



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5

77 WEST JACKSON BOULEVARD  
CHICAGO, IL 60604-3590

AUG 3 2011

REPLY TO THE ATTENTION OF:

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

Pat Gallo  
Environmental Manager  
AK Steel Corporation, Middletown Works  
1801 Crawford Street  
Middletown, Ohio 45043

Dear Mr. Gallo:

This is to advise you that the U.S. Environmental Protection Agency (“EPA”) has determined that AK Steel Corporation, Middletown Works (“AK Steel” or “facility”) located at 1801 Crawford Street, Middletown, Ohio is in violation of the provisions of the Clean Air Act (the “Act”) regarding the Ohio State Implementation Plan (“SIP”) and the Title V permit program implemented under the terms of the Act. We are today issuing to you a Notice and Finding of Violations (“NOV/FOV”) for these violations.

Our evidence for these violations derives from records received from AK Steel in response to EPA’s Section 114 information request sent to AK Steel on January 31, 2011. Specifically, Appendix D of the January 31, 2011, Section 114 information request, asked AK Steel to use the continuous opacity monitoring system (COMS) at the Wilputte Battery combustion stack to monitor, record, and maintain six-minute average opacity of emissions exiting the combustion stack for a period of 90 days. AK Steel responded to EPA’s request by submitting the six-minute average opacity of emissions data on the following dates: April 15, 2011; May 16, 2011; and June 16, 2011.

In response to Appendix C of the January 31, 2011, Section 114 information request, on March 2, 2011, AK Steel submitted records of daily Method 9 visible particulate emissions observations conducted at its Wilputte Battery pushing operations during the period between August 2, 2006 and February 2, 2011.

Lastly, on June 30, 2011, an Environmental Compliance Specialist from the Hamilton County Department of Environmental Services (HCDES) conducted Method 9 visible emissions observations of particulate emissions exiting the Wilputte Battery combustion stack. The Environmental Compliance Specialist from HCDES also requested a copy of the COMS data showing six-minute average opacity of emissions exiting the Wilputte Battery combustion stack for the same day.

Section 113 of the Act, 42 U.S.C. § 7413, gives EPA several enforcement options to resolve these violations, including issuing an administrative compliance order, issuing an administrative penalty order, bringing a civil judicial action, and bringing a criminal action. EPA is offering you the opportunity to

request a conference with us about the violations alleged in the NOV/FOV. A conference should be requested within 10 days following receipt of this notice. A conference should be held within 30 days following receipt of this notice. This conference will provide you a chance to present information on the identified violations, any efforts you have taken to comply, and the steps you will take to prevent future violations. Please plan for your facility's technical and management personnel to take part in these discussions. You may have an attorney represent and accompany you at this conference.

EPA's contact in this matter is Reza Bagherian. If you wish to request a conference, you may call him at (312) 886-0674. EPA hopes that this NOV/FOV will encourage AK Steel's compliance with the requirements of the Act.

Sincerely,



Cheryl L. Newton  
Director  
Air and Radiation Division

Enclosure

cc: Brad Miller  
Hamilton County Department of Environmental Services

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5**

**IN THE MATTER OF:**

**AK Steel Corporation, Middletown  
Works**) **Proceedings Pursuant to Section 113(a)(1)  
1801 Crawford Street**) **and (a)(3) of the Clean Air Act, 42 U.S.C.  
Middletown, Ohio 45043**) **§ 7413(a)(1) and (a)(3)**  
))  
))  
)) **EPA-5-11-OH-15**  
))

## **NOTICE AND FINDING OF VIOLATIONS**

The U.S. Environmental Protection Agency is issuing this Notice and Finding of Violations (“NOV/FOV”) to AK Steel Corporation, Middletown Works (“AK Steel” or “facility”) for violations of the Clean Air Act (the “Act”), including: Section 110 of the Act, 42 U.S.C. 7410; Title V of the Act, 42 U.S.C. §§ 7661a and 7661b; the Ohio State Implementation Plan (“SIP”); and the Title V permit program implemented under the Act at the AK Steel facility located at located at 1801 Crawford Street, Middletown, Ohio.

## I. STATUTORY AND REGULATORY BACKGROUND

## A. Ohio State Implementation Plan Requirements

1. EPA approved the Ohio Administrative Code (OAC) Chapter 3745-17-07(A)(1) as part of the federally enforceable Ohio SIP on May 27, 1994, at 59 Fed. Reg. 27464, and again on November 15, 2007, at 72 Fed. Reg. 58523.
  2. OAC Chapter 3745-17-07(A)(1)(a) states that, with certain exceptions, visible particulate emissions from any stack shall not exceed twenty percent opacity, as a six-minute average.
  3. OAC Chapter 3745-17-07(A)(1)(b) states visible particulate emissions from any stack may exceed twenty percent opacity, as a six minute average, for not more than six consecutive minutes in any sixty minutes, but shall not exceed sixty percent opacity, as a six-minute average, at any time.
  4. OAC Chapter 3745-17-07(B)(2)(e) states visible particulate emissions during any pushing operations shall not exceed an average of twenty percent opacity read above the battery top. For purposes of OAC Chapter 3745-17-07(B)(2)(e), the duration of a pushing operation shall

commence with the moving (or pushing) of the coke mass from an oven and shall conclude when the quench car enters the quench tower.

5. 40 C.F.R. § 52.23 provides that failure to comply with any approved regulatory provision of a SIP shall render the person so failing to comply in violation of a requirement of an applicable implementation plan and subject to enforcement action under Section 113 of the Act.

#### **B. Title V Permit Requirements**

6. Section 502(d)(1) of the Act, 42 U.S.C. § 7661a(d)(1), requires each state to develop and submit to EPA an operating permit program which meets the requirements of Title V. On August 15, 1995, EPA granted Ohio final approval of its Title V operating permit program, effective October 1, 1995. 60 Fed. Reg. 42045; 40 C.F.R. Part 70, App. A. Ohio's Title V operating permit regulations are codified at OAC Chapter 3745-77, and are federally enforceable under Section 113(a)(3) of the Act, 42 U.S.C. § 7413(a)(3).

7. Section 502(a) of the Act, 42 U.S.C. § 7661a(a), and 40 C.F.R. § 70.7(b) provide that, after the effective date of any permit program approved or promulgated under Title V of the Act, no source subject to Title V may operate except in compliance with a Title V permit.

8. Part III.A.I.1 of AK Steel's Title V permit for the Wilputte Battery, incorporating OAC Chapter 3745-17-07(A)(1)(a) requirements, states visible particulate emissions from the combustion stack shall not exceed twenty percent opacity as a six-minute average, except as provided by OAC Chapter 3745-17-07(A)(1)(b).

9. Part III.A.I.1 of AK Steel's Title V permit for the Wilputte Battery, incorporating OAC Chapter 3745-17-07(B)(e), states visible particulate emissions during any pushing operations shall not exceed an average of twenty percent opacity read above the battery top.

10. Section 113(a)(3) of the Act, 42 U.S.C. § 7413(a)(3), authorizes the Administrator of EPA to initiate an enforcement action whenever the Administrator finds that any person has violated, or is in violation of, a requirement or prohibition of Title V or any permit or rule issued or approved under Title V.

#### **II. FACTUAL BACKGROUND**

11. AK Steel owns and operates an integrated steel-producing facility located at 1801 Crawford Street, Middletown, Ohio ("facility").

12. At its Middletown facility, AK Steel owns and operates a coke oven battery, among other emission sources, known as the Wilputte Battery or emissions unit B918.

13. The Wilputte Battery produces coke, which is coal purged of many of its impurities.

14. AK Steel's Wilputte Battery is a short by-product coke oven battery, because its ovens are less than 6 meters (20 feet) in height.

15. On November 1, 2004, Ohio Environmental Protection Agency issued to AK Steel a Title V operating permit, Facility 1.D. # 14-09-01-0006.

16. On January 31, 2011, EPA issued a Section 114 information request to AK Steel to use the continuous opacity monitoring system (COMS) installed at Wilputte Battery combustion stack to monitor, record, and maintain the six-minute average opacity of emissions exiting the combustion stack for a period of 90 days. AK Steel responded to EPA's request by submitting the six-minute average opacity of emissions data on the following dates: April 15, 2011; May 16, 2011; and June 16, 2011.

17. From March 4, 2011 through June 1, 2011, AK Steel reported 1,556 exceedances of the twenty percent opacity limit, as a six-minute average, exiting the combustion stack at the Wilputte Battery. *See Attachment A*

18. On January 31, 2011, EPA issued a Section 114 information request to AK Steel to submit daily records of Method 9 visible emissions observations conducted at the Wilputte Battery pushing operations for the period between April 14, 2006 and the date of receipt of the request.

19. AK Steel submitted records of Method 9 visible emissions observations conducted at the Wilputte Battery pushing operations for the period between August 2, 2006 and February 2, 2011. The records showed 2,390 exceedances of the twenty percent opacity limit for pushing operations read above the battery top. *See Attachment B*

20. On June 30, 2011, an Environmental Compliance Specialist from the Hamilton County Department of Environmental Services (HCDES) conducted Method 9 visible emissions observations of particulate emissions exiting the Wilputte Battery combustion stack. The visible emissions observed showed two exceedances of the twenty percent opacity limit, as a six-minute average, exiting the combustion stack at the Wilputte Battery.

21. On June 30, 2011, the Environmental Compliance Specialist from HCDES requested a copy of the COMS data showing six-minute average opacity of emissions exiting the Wilputte Battery combustion stack for the same day. The COMS data showed two exceedances of the twenty percent opacity limit, as a six-minute average, exiting the combustion stack at the Wilputte Battery verifying the Method 9 visible emissions observations conducted by the Environmental Compliance Specialist from HCDES. *See Attachment C*

### **III. VIOLATIONS**

22. AK Steel violated and continues to violate OAC Chapter 3745-17-07(A)(1) and Part III.A.1.1 of its Title V permit for the Wilputte Battery, by exceeding the twenty percent, as a six-minute average, visible particulate matter emissions limit from its Wilputte Battery combustion stack. AK Steel's violation of its Title V permit violates Title V of the Act and 40 C.F.R. Part 70.

23. AK Steel violated and continues to violate OAC Chapter 3745-17-07(B)(2)(e) and Part III.A.1.1 of its Title V permit for the Wilputte Battery, by exceeding the twenty percent visible

particulate emissions limit for the Wilputte Battery pushing operations which is read above the battery top.

#### IV. ENVIRONMENTAL IMPACT OF VIOLATIONS

24. Violation of opacity standards is indicative of mass emission standards violations. Such violations increase public exposure to, amongst other pollutants, unhealthy particulate matter. Particulate matter, especially fine particulate, contributes to respiratory problems, lung damage and premature deaths.

8/3/11  
Date



Cheryl L. Newton  
Director  
Air and Radiation Division

## CERTIFICATE OF MAILING

I, Betty Williams, certify that I sent a Notice and Finding of Violations, Docket Number EPA-5-11-OH-15, by Certified Mail, Return Receipt Requested, to:

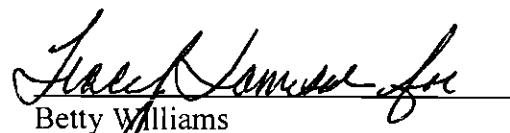
Pat Gallo  
Environmental Manager  
AK Steel Corporation, Middletown Works  
1801 Crawford Street  
Middletown, Ohio 45043

I also certify that I sent a copy of the Notice and Finding of Violations, Docket Number EPA-5-11-OH-15, by First Class Mail to:

Brad Miller  
Hamilton County Department of Environmental Services  
Air Quality Programs  
250 William Howard Taft Road  
Cincinnati, OH 45219

Robert Hodanbosi, Chief  
Division of Air Pollution Control  
Ohio Environmental Protection Agency  
P.O. Box 1049  
Columbus, Ohio 43138

on the 4 day of August 2011.

  
\_\_\_\_\_  
Betty Williams  
Administrative Program Assistant  
AECAB/AECAS/PAS

Certified Mail Receipt Number: 7091680 0000 7670 4632

**Attachment A**

Wilputte Battery Combustion Stack  
Six-Minute Average Opacity Exceedances

No.	Date	Time	Opacity Percentage
1	March 4, 2011	10:54-11:00	30.30
2		13:42-13:48	68.36
3		13:48-13:54	34.86
4		13:54-14:00	36.18
5	March 5, 2011	02:42-02:48	25.32
6		07:48-07:54	25.92
7		07:54-08:00	42.20
8		21:12-21:18	25.93
9	March 6, 2011	16:42-16:48	22.34
10		18:36-18:42	48.90
11		18:42-18:48	26.21
12		18:48-18:54	20.84
13		20:54-21:00	24.97
14	March 7, 2011	04:48-04:54	27.75
15		04:54-05:00	32.31
16		05:54-06:00	20.63
17		06:36-06:42	31.99
18		06:42-06:48	25.00
19		06:48-06:54	26.92
20		06:54-07:00	27.99
21		07:48-07:54	26.23
22		07:54-08:00	22.60
23		08:00-08:06	20.83
24		08:06-08:12	24.67
25		12:36-12:42	26.71
26		17:12-17:18	20.68
27		17:36-17:42	22.67
28		17:42-17:48	21.86
29		20:48-20:54	28.11
30		22:42-22:48	21.44
31	March 8, 2011	02:00-02:06	24.77
32		06:36-06:42	25.90
33		07:54-08:00	26.51
34		10:42-10:48	21.94
35		12:06-12:12	20.96
36		12:12-12:18	35.96

No.	Date	Time	Opacity Percentage
37		12:18-12:24	42.38
38		12:30-12:36	23.11
39		15:18-15:24	24.05
40		15:24-15:30	24.13
41		19:48-19:54	24.22
42		19:54-20:00	34.33
43		20:00-20:06	33.85
44		20:06-20:12	28.19
45		20:12-20:18	31.58
46		20:18-20:24	51.90
47		20:24-20:30	36.96
48		20:30-20:36	43.26
49		20:36-20:42	20.96
50		20:42-20:48	21.67
51		21:12-21:18	27.89
52		21:18-21:24	31.68
53		22:54-23:00	20.74
54	March 9, 2011	00:36-00:42	23.84
55		00:42-00:48	29.79
56		00:54-01:00	45.29
57		01:00-01:06	36.80
58		01:06-01:12	24.78
59		01:12-01:18	23.67
60		01:18-01:24	24.95
61		01:24-01:30	25.40
62		02:42-02:48	22.65
63		09:36-09:42	33.53
64		13:48-13:54	27.49
65		14:54-15:00	23.33
66		17:42-17:48	32.17
67		18:42-18:48	20.72
68		18:48-18:54	32.28
69	March 10, 2011	09:36-09:42	54.00
70		10:18-10:24	20.68
71		11:36-11:42	21.51
72		11:42-11:48	24.76
73		11:48-11:54	23.22
74		11:54-12:00	22.61
75		13:12-13:18	23.63
76		13:24-13:30	32.92

No.	Date	Time	Opacity Percentage
77		13:36-13:42	21.92
78		13:42-13:48	25.46
79		14:42-14:48	22.43
80		14:48-14:54	41.96
81		14:54-15:00	48.28
82		15:00-15:06	40.57
83		15:18-15:24	21.19
84		15:42-15:48	24.37
85		16:36-16:42	20.79
86		16:42-16:48	22.57
87		19:06-19:12	31.15
88		19:12-19:18	33.38
89		19:18-19:24	35.51
90		19:24-19:30	38.19
91		22:36-22:42	21.43
92	March 11, 2011	01:48-01:54	32.38
93		01:54-02:00	25.76
94		02:06-02:12	27.10
95		02:12-02:18	42.81
96		02:18-02:24	35.58
97		03:06-03:12	27.48
98		03:12-03:18	28.32
99		03:18-03:24	39.82
100		03:24-03:30	29.90
101		05:36-05:42	20.67
102		10:12-10:18	21.29
103		10:36-10:42	31.70
104		10:42-10:48	20.65
105		22:00-22:06	24.06
106		22:06-22:12	33.82
107		22:12-22:18	26.81
108		23:06-23:12	22.76
109		23:12-23:18	31.64
110		23:18-23:24	33.57
111	March 12, 2011	01:00-01:06	27.80
112		01:42-01:48	20.98
113		02:30-02:36	22.11
114		02:36-02:42	26.41
115		02:42-02:48	30.13
116		02:48-02:54	23.14

No.	Date	Time	Opacity Percentage
117		05:12-05:18	21.54
118		05:18-05:24	22.03
119		05:24-05:30	20.64
120		09:30-09:36	24.16
121		09:36-09:42	20.65
122		09:42-09:48	25.93
123		09:48-09:54	28.00
124		09:54-10:00	41.82
125		10:00-10:06	22.72
126		10:18-10:24	23.18
127		10:54-11:00	36.75
128		11:00-11:06	24.75
129		11:12-11:18	23.28
130		12:42-12:48	31.60
131		12:48-12:54	40.49
132		13:54-14:00	22.44
133		15:06-15:12	36.89
134		15:12-15:18	28.20
135		20:36-20:42	30.59
136		20:42-20:48	24.62
137		20:48-20:54	33.32
138		22:36-22:42	21.34
139	March 13, 2011	00:48-00:54	30.73
140		13:24-13:30	29.52
141		13:30-13:36	25.36
142		13:42-13:48	53.91
143		13:48-13:54	41.74
144		13:54-14:00	20.58
145		14:42-14:48	21.09
146		14:48-14:54	23.06
147		16:18-16:24	27.38
148		16:36-16:42	29.70
149		16:48-16:54	41.82
150		16:54-17:00	26.66
151		17:48-17:54	22.91
152		21:30-21:36	22.93
153		21:36-21:42	24.50
154		21:42-21:48	23.62
155		21:48-21:54	26.42
156	March 14, 2011	00:54-01:00	22.93

No.	Date	Time	Opacity Percentage
157		01:12-01:18	21.82
158		08:00-08:06	23.46
159		08:24-08:30	26.32
160		08:36-08:42	32.41
161		08:42-08:48	35.47
162		10:18-10:24	22.69
163		10:24-10:30	43.57
164		10:30-10:36	28.75
165		10:36-10:42	60.49
166		10:42-10:48	37.42
167		10:48-10:54	27.75
168		11:36-11:42	28.11
169		11:42-11:48	26.61
170		11:48-11:54	26.59
171		12:30-12:36	25.45
172		12:36-12:42	23.98
173		12:42-12:48	20.55
174		13:30-13:36	29.77
175		13:36-13:42	23.29
176		13:42-13:48	24.39
177		13:48-13:54	46.86
178		13:54-14:00	42.11
179		14:42-14:48	25.85
180		14:48-14:54	24.83
181		14:54-15:00	24.65
182		15:54-16:00	43.81
183		16:00-16:06	37.28
184		16:06-16:12	41.63
185		16:12-16:18	40.36
186		16:18-16:24	22.66
187		16:24-16:30	26.20
188		16:30-16:36	32.12
189		16:36-16:42	35.43
190		20:54-21:00	25.94
191	March 15, 2011	00:12-00:18	48.93
192		00:18-00:24	27.59
193		00:36-00:42	26.39
194		00:42-00:48	31.32
195		00:48-00:54	61.24
196		00:54-01:00	41.69

No.	Date	Time	Opacity Percentage
197		01:36-01:42	23.68
198		01:42-01:48	39.31
199		01:48-01:54	28.40
200		06:48-06:54	20.76
201		07:06-07:12	21.34
202		07:54-08:00	22.34
203		08:36-08:42	25.69
204		08:42-08:48	22.53
205		10:12-10:18	42.98
206		10:18-10:24	36.92
207		10:24-10:30	49.92
208		10:30-10:36	61.73
209		10:42-10:48	34.51
210		10:48-10:54	27.91
211		10:54-11:00	31.06
212		11:00-11:06	32.90
213		11:06-11:12	27.04
214		11:12-11:18	21.48
215		11:36-11:42	20.81
216		18:42-18:48	28.33
217	March 16, 2011	02:54-03:00	21.18
218		03:00-03:06	20.55
219		03:06-03:12	28.85
220		04:48-04:54	43.21
221		05:06-05:12	20.79
222		05:12-05:18	26.99
223		05:18-05:24	31.90
224		05:24-05:30	44.94
225		05:30-05:36	34.05
226		05:36-05:42	24.09
227		05:42-05:48	23.03
228		05:48-05:54	23.56
229		06:12-06:18	30.32
230		06:30-06:36	45.96
231		06:36-06:42	43.94
232		06:42-06:48	22.43
233		06:54-07:00	22.43
234		07:12-07:18	27.36
235		07:18-07:24	25.94
236		10:30-10:36	22.14

No.	Date	Time	Opacity Percentage
237		11:06-11:12	25.55
238		11:12-11:18	29.90
239		11:18-11:24	32.47
240		11:24-11:30	35.39
241		18:54-19:00	21.48
242		19:54-20:00	21.11
243		20:36-20:42	25.31
244		20:48-20:54	28.02
245		20:54-21:00	31.33
246		22:24-22:30	32.50
247		22:30-22:36	25.71
248	March 17, 2011	04:00-04:06	27.06
249		04:12-04:18	23.41
250		06:36-06:42	26.67
251		06:42-06:48	47.30
252		06:48-06:54	39.37
253	March 18, 2011	01:48-01:54	20.86
254		02:00-02:06	21.02
255		03:36-03:42	20.69
256		05:42-05:48	21.81
257		06:48-06:54	20.81
258		06:54-07:00	21.39
259		07:12-07:18	24.83
260		07:42-07:48	23.15
261		07:48-07:54	43.87
262		07:54-08:00	34.70
263		08:42-08:48	25.12
264		08:48-08:54	20.54
265		10:06-10:12	33.85
266		10:12-10:18	38.92
267		10:18-10:24	31.84
268		18:24-18:30	32.17
269		18:30-18:36	26.32
270	March 19, 2011	10:54-11:00	28.36
271		13:54-14:00	24.57
272		14:06-14:12	22.66
273		14:12-14:18	22.50
274		14:18-14:24	33.03
275		14:24-14:30	46.47
276		14:54-15:00	21.64

No.	Date	Time	Opacity Percentage
277		18:36-18:42	23.70
278		20:48-20:54	21.44
279	March 20, 2011	03:36-03:42	22.59
280		03:42-03:48	22.40
281		18:54-19:00	21.93
282		19:00-19:06	24.57
283		21:54-22:00	23.23
284		22:48-22:54	25.48
285		23:54-24:00	25.14
286	March 21, 2011	04:48-04:54	27.99
287		04:54-05:00	25.68
288		07:54-08:00	26.44
289		08:18-08:24	20.94
290		09:06-09:12	22.65
291		09:36-09:42	24.44
292		09:42-09:48	24.17
293		10:42-10:48	24.07
294		12:12-12:18	22.77
295		12:18-12:24	26.30
296		13:24-13:30	33.64
297		14:06-14:12	34.98
298		14:12-14:18	40.73
299		14:18-14:24	44.48
300		14:24-14:30	39.32
301		16:54-17:00	28.53
302		17:00-17:06	20.95
303		23:06-23:12	27.84
304		23:12-23:18	28.55
305	March 22, 2011	05:36-05:42	41.56
306		05:54-06:00	25.12
307		07:12-07:18	21.58
308		08:12-08:18	22.78
309		08:18-08:24	44.05
310		08:24-08:30	65.01
311		12:30-12:36	47.03
312		12:36-12:42	44.77
313		13:18-13:24	35.15
314		13:24-13:30	36.96
315		13:30-13:36	36.30
316		13:36-13:42	25.13

No.	Date	Time	Opacity Percentage
317		18:48-18:54	30.60
318		19:06-19:12	23.46
319		19:12-19:18	27.15
320		19:18-19:24	26.90
321		22:30-22:36	25.49
322	March 23, 2011	03:18-03:24	40.13
323		03:24-03:30	43.89
324		03:30-03:36	34.06
325		03:36-03:42	28.67
326		08:06-08:12	33.58
327		08:12-08:18	21.34
328		11:06-11:12	33.91
329		11:12-11:18	31.71
330		11:18-11:24	68.03
331		11:24-11:30	22.94
332		11:30-11:36	44.87
333		11:36-11:42	22.26
334		11:42-11:48	24.93
335		11:48-11:54	22.39
336		13:48-13:54	29.34
337		13:54-14:00	41.89
338		14:00-14:06	22.61
339		14:06-14:12	35.57
340		14:12-14:18	27.63
341		14:24-14:30	33.88
342		14:30-14:36	38.12
343		14:36-14:42	57.34
344		15:36-15:42	22.57
345		19:18-19:24	24.95
346		19:24-19:30	26.26
347		21:24-21:30	26.04
348		21:30-21:36	30.80
349		21:54-22:00	21.08
350		22:06-22:12	23.69
351		22:12-22:18	27.91
352		22:18-22:24	28.56
353		22:24-22:30	26.33
354	March 24, 2011	09:18-09:24	50.91
355		10:48-10:54	42.88
356		10:54-11:00	49.50

No.	Date	Time	Opacity Percentage
357		13:24-13:30	35.13
358		13:36-13:42	24.48
359		14:30-14:36	29.02
360		14:36-14:42	48.71
361		14:42-14:48	56.26
362		14:48-14:54	25.87
363		14:54-15:00	25.73
364		15:00-15:06	21.80
365		15:06-15:12	25.63
366		15:12-15:18	36.45
367		15:18-15:24	45.15
368		16:24-16:30	21.67
369		16:30-16:36	26.96
370		16:36-16:42	21.02
371		16:42-16:48	41.06
372		16:48-16:54	43.01
373	March 25, 2011	07:12-07:18	24.31
374		08:42-08:48	40.00
375		08:48-08:54	35.20
376		10:18-10:24	30.42
377		10:24-10:30	21.61
378		10:30-10:36	28.34
379		11:06-11:12	29.63
380		11:12-11:18	41.55
381		11:18-11:24	45.73
382		11:24-11:30	53.79
383		11:30-11:36	38.33
384		11:42-11:48	24.33
385		11:48-11:54	28.44
386		11:54-12:00	33.59
387		12:18-12:24	24.84
388		12:36-12:42	21.35
389		12:42-12:48	24.66
390		12:54-13:00	27.48
391		13:12-13:18	43.43
392		13:18-13:24	52.85
393		13:24-13:30	49.98
394		13:30-13:36	24.04
395		14:12-14:18	20.74
396		17:36-17:42	22.42

No.	Date	Time	Opacity Percentage
397		18:42-18:48	21.67
398	March 26, 2011	04:00-04:06	27.86
399		04:54-05:00	21.56
400		12:54-13:00	23.05
401		13:00-13:06	39.21
402		13:36-13:42	31.83
403		13:42-13:48	31.14
404		13:54-14:00	20.65
405	March 27, 2011	01:00-01:06	31.66
406		01:06-01:12	37.80
407		01:12-01:18	33.68
408		01:18-01:24	41.04
409		01:24-01:30	53.08
410		01:30-01:36	53.73
411		01:36-01:42	38.39
412		01:42-01:48	28.13
413		01:48-01:54	32.07
414		01:54-02:00	21.12
415		02:00-02:06	21.67
416		02:36-02:42	21.99
417		04:42-04:48	22.60
418		05:30-05:36	25.91
419		05:42-05:48	21.58
420		05:48-05:54	22.19
421		05:54-06:00	21.83
422		09:42-09:48	24.97
423		11:48-11:54	26.38
424		14:12-14:18	24.31
425		18:30-18:36	33.41
426		18:36-18:42	33.05
427		18:42-18:48	52.29
428		18:48-18:54	54.01
429		18:54-19:00	27.40
430	March 28, 2011	05:18-05:24	22.84
431		05:30-05:36	26.60
432		05:36-05:42	61.53
433		05:42-05:48	43.59
434		05:48-05:54	31.17
435		05:54-06:00	27.17
436		14:18-14:24	34.17

No.	Date	Time	Opacity Percentage
437		14:24-14:30	39.24
438		15:06-15:12	27.24
439		19:48-19:54	27.46
440		19:54-20:00	21.66
441		22:36-22:42	44.35
442		23:18-23:24	31.16
443		23:24-23:30	25.58
444	March 29, 2011	00:06-00:12	22.82
445		00:36-00:42	22.16
446		04:48-04:54	26.62
447		05:36-05:42	23.43
448		05:42-05:48	23.73
449		05:48-05:54	23.06
450		05:54-06:00	21.28
451		09:30-09:36	35.66
452		09:48-09:54	32.50
453		09:54-10:00	37.01
454		13:24-13:30	21.00
455		15:18-15:24	29.64
456		15:24-15:30	31.91
457		20:54-21:00	46.37
458		22:42-22:48	23.38
459		22:48-22:54	34.64
460	March 30, 2011	05:42-05:48	27.85
461		06:36-06:42	20.98
462		13:54-14:00	23.40
463		15:06-15:12	32.95
464		15:12-15:18	43.87
465		15:18-15:24	40.93
466		15:48-15:54	58.68
467		17:24-17:30	35.91
468		17:30-17:36	30.44
469		17:36-17:42	24.49
470		23:18-23:24	26.98
471		23:54-24:00	26.34
472	March 31, 2011	00:24-00:30	32.82
473		00:30-00:36	25.61
474		03:54-04:00	53.47
475		11:06-11:12	50.63
476		11:12-11:18	34.84

No.	Date	Time	Opacity Percentage
477		11:18-11:24	24.02
478		11:36-11:42	28.39
479		12:36-12:42	28.94
480		12:42-12:48	25.40
481		12:48-12:54	32.47
482		12:54-13:00	22.66
483		18:12-18:18	26.32
484		18:30-18:36	22.71
485		22:24-22:30	36.90
486		23:12-23:18	25.27
487		23:18-23:24	28.45
488	April 1, 2011	01:36-01:42	32.19
489		01:42-01:48	35.84
490		01:54-02:00	24.18
491		02:54-03:00	33.41
492		04:54-05:00	27.91
493		05:48-05:54	25.70
494		05:54-06:00	28.09
495		06:30-06:36	27.09
496		06:36-06:42	27.00
497		06:54-07:00	37.04
498		07:00-07:06	20.83
499		07:06-07:12	23.00
500		09:12-09:18	27.10
501		09:18-09:24	30.54
502		09:24-09:30	30.08
503		09:30-09:36	22.05
504		14:00-14:06	40.02
505		14:36-14:42	20.91
506	April 2, 2011	20:12-20:18	28.03
507		21:18-21:24	25.46
508	April 3, 2011	06:30-06:36	32.27
509		06:36-06:42	56.16
510		16:36-16:42	35.81
511		16:42-16:48	31.94
512		16:48-16:54	36.53
513		16:54-17:00	38.81
514		18:42-18:48	28.36
515		21:12-21:18	52.22
516		21:18-21:24	29.76

No.	Date	Time	Opacity Percentage
517		21:42-21:48	20.59
518		21:54-22:00	35.41
519		22:48-22:54	29.13
520		22:54-23:00	33.51
521		23:12-23:18	24.06
522		23:18-23:24	23.03
523		23:24-23:30	26.41
524		23:54-24:00	53.28
525	April 4, 2011	00:42-00:48	33.78
526		01:54-02:00	31.85
527		02:48-02:54	31.54
528		02:54-03:00	29.36
529		05:36-05:42	22.33
530		05:42-05:48	20.59
531		05:48-05:54	21.49
532		06:36-06:42	22.32
533		06:42-06:48	23.63
534		06:54-07:00	38.02
535		08:48-08:54	29.58
536		08:54-09:00	39.55
537		09:00-09:06	25.75
538		09:06-09:12	36.26
539		09:12-09:18	38.88
540		09:18-09:24	35.66
541		10:42-10:48	38.12
542		10:48-10:54	39.03
543		10:54-11:00	32.76
544		12:00-12:06	43.86
545		12:48-12:54	22.07
546		12:54-13:00	44.30
547		13:54-14:00	46.36
548		14:12-14:18	53.59
549		14:18-14:24	100.00
550		14:24-14:30	99.90
551		14:30-14:36	60.40
552		14:48-14:54	41.20
553		14:54-15:00	46.37
554		15:00-15:06	40.80
555		15:06-15:12	51.77
556		15:12-15:18	50.01

No.	Date	Time	Opacity Percentage
557		15:18-15:24	33.09
558		17:12-17:18	23.66
559		17:18-17:24	24.16
560		17:36-17:42	25.70
561		21:36-21:42	25.96
562		22:42-22:48	20.87
563	April 5, 2011	06:48-06:54	50.18
564		06:54-07:00	52.23
565		16:36-16:42	24.64
566		20:54-21:00	48.27
567		21:06-21:12	29.46
568		21:12-21:18	63.92
569		21:18-21:24	37.38
570		21:24-21:30	25.46
571		23:06-23:12	21.15
572		23:12-23:18	25.35
573		23:18-23:24	21.75
574	April 6, 2011	04:54-05:00	31.00
575		05:00-05:06	22.71
576		05:12-05:18	22.78
577		05:36-05:42	25.19
578		05:48-05:54	42.37
579		05:54-06:00	29.93
580		07:00-07:06	22.75
581		07:06-07:12	26.13
582		07:12-07:18	24.97
583		07:18-07:24	30.84
584		12:24-12:30	32.71
585		14:36-14:42	45.81
586		14:42-14:48	27.36
587		23:24-23:30	21.41
588		23:42-23:48	21.85
589		23:48-23:54	52.56
590	April 7, 2011	03:18-03:24	21.09
591		03:24-03:30	23.01
592		04:42-04:48	20.97
593		08:36-08:42	46.14
594		08:42-08:48	77.39
595		09:36-09:42	20.91
596		09:42-09:48	28.92

No.	Date	Time	Opacity Percentage
597		09:48-09:54	21.89
598		10:36-10:42	32.02
599		11:54-12:00	28.14
600		14:18-14:24	23.47
601		14:36-14:42	54.18
602		14:48-14:54	27.93
603		15:06-15:12	26.08
604		15:12-15:18	32.16
605		15:18-15:24	32.44
606		22:24-22:30	20.83
607		22:30-22:36	27.63
608		23:06-23:12	36.07
609		23:12-23:18	47.71
610		23:18-23:24	42.03
611		23:24-23:30	34.31
612		23:30-23:36	47.06
613		23:54-24:00	21.29
614	April 8, 2011	00:06-00:12	46.79
615		00:12-00:18	61.96
616		00:18-00:24	68.74
617		00:24-00:30	47.76
618		00:30-00:36	20.68
619		02:06-02:12	33.67
620		02:12-02:18	47.66
621		02:36-02:42	46.80
622		02:42-02:48	35.34
623		02:48-02:54	20.89
624		07:12-07:18	46.87
625		07:18-07:24	36.60
626		08:18-08:24	23.41
627		10:48-10:54	35.71
628		10:54-11:00	62.87
629		12:24-12:30	23.88
630		17:06-17:12	43.31
631		17:12-17:18	53.10
632		17:18-17:24	59.44
633		17:24-17:30	55.03
634		17:30-17:36	20.87
635		18:06-18:12	25.60
636		18:12-18:18	32.33

No.	Date	Time	Opacity Percentage
637		18:18-18:24	33.83
638		18:24-18:30	29.81
639		18:48-18:54	20.60
640		20:18-20:24	21.37
641		20:24-20:30	26.66
642		20:30-20:36	25.05
643		20:36-20:42	32.49
644		20:42-20:48	30.51
645	April 9, 2011	05:48-05:54	34.34
646		13:06-13:12	64.18
647		13:12-13:18	100.00
648		13:18-13:24	98.13
649		13:24-13:30	80.69
650		13:30-13:36	36.84
651		13:54-14:00	42.08
652		14:24-14:30	25.49
653		15:06-15:12	24.15
654		15:12-15:18	27.49
655		15:18-15:24	26.60
656		16:42-16:48	25.71
657		23:48-23:54	32.67
658	April 10, 2011	07:30-07:36	32.54
659		08:18-08:24	23.26
660		08:24-08:30	41.79
661		08:30-08:36	45.03
662		08:36-08:42	34.92
663		08:42-08:48	25.88
664		12:36-12:42	22.42
665	April 11, 2011	01:42-01:48	40.50
666		01:48-01:54	38.23
667		01:54-02:00	38.96
668		08:06-08:12	21.27
669		10:30-10:36	24.99
670		10:36-10:42	34.78
671		16:06-16:12	49.68
672		16:12-16:18	48.84
673		16:18-16:24	41.32
674		16:24-16:30	21.32
675		16:30-16:36	30.18
676		17:24-17:30	25.21

No.	Date	Time	Opacity Percentage
677		20:06-20:12	50.74
678		20:12-20:18	21.94
679		20:24-20:30	30.95
680	April 12, 2011	03:24-03:30	24.70
681		03:30-03:36	25.71
682		06:48-06:54	26.46
683		06:54-07:00	44.98
684		07:00-07:06	35.51
685		13:36-13:42	49.49
686		13:42-13:48	59.48
687		13:48-13:54	55.56
688		13:54-14:00	31.24
689		17:42-17:48	21.68
690		18:42-18:48	28.48
691		18:48-18:54	26.91
692		18:54-19:00	25.18
693		20:24-20:30	45.50
694		20:30-20:36	37.11
695		22:42-22:48	20.67
696	April 13, 2011	05:48-05:54	32.82
697		06:42-06:48	25.01
698		09:06-09:12	25.55
699		09:12-09:18	30.97
700		09:54-10:00	22.54
701		14:12-14:18	21.62
702		16:12-16:18	34.16
703		16:18-16:24	31.04
704		16:24-16:30	26.13
705		17:36-17:42	29.49
706		17:42-17:48	55.37
707		17:48-17:54	60.95
708		17:54-18:00	25.00
709		18:36-18:42	31.11
710		18:42-18:48	45.53
711		18:48-18:54	30.87
712		18:54-19:00	22.74
713	April 14, 2011	01:36-01:42	50.02
714		01:42-01:48	39.47
715		01:48-01:54	35.94
716		01:54-02:00	21.01

No.	Date	Time	Opacity Percentage
717		08:12-08:18	28.92
718		08:18-08:24	28.12
719		08:24-08:30	44.51
720		08:30-08:36	32.47
721		10:12-10:18	21.80
722		10:18-10:24	35.66
723		10:24-10:30	40.19
724		16:00-16:06	21.59
725		17:42-17:48	52.13
726		17:48-17:54	36.50
727		17:54-18:00	23.65
728		20:18-20:24	54.72
729		20:24-20:30	38.24
730		20:30-20:36	62.88
731		20:36-20:42	37.84
732		20:42-20:48	25.28
733		22:36-22:42	21.04
734		23:48-23:54	20.76
735	April 15, 2011	01:30-01:36	33.92
736		01:48-01:54	21.17
737		01:54-02:00	21.54
738		05:30-05:36	25.84
739		06:00-06:06	36.69
740		10:48-10:54	25.08
741		10:54-11:00	40.07
742		11:00-11:06	23.36
743		13:48-13:54	29.09
744		13:54-14:00	28.94
745		14:00-14:06	32.00
746		14:48-14:54	23.01
747		14:54-15:00	22.58
748		18:48-18:54	25.00
749		18:54-19:00	25.93
750		22:36-22:42	21.25
751		22:42-22:48	21.66
752		22:48-22:54	20.62
753	April 16, 2011	03:18-03:24	28.68
754		07:12-07:18	25.89
755		07:18-07:24	32.70
756		07:30-07:36	25.57

No.	Date	Time	Opacity Percentage
757		08:00-08:06	32.72
758		08:18-08:24	59.06
759		08:24-08:30	26.29
760		14:06-14:12	27.17
761		14:12-14:18	25.02
762		17:30-17:36	29.46
763		17:54-18:00	25.23
764		18:00-18:06	42.19
765	April 17, 2011	01:42-01:48	30.30
766		01:48-01:54	24.01
767		02:18-02:24	36.53
768		02:24-02:30	35.26
769		02:30-02:36	41.00
770		02:36-02:42	67.73
771		02:42-02:48	42.32
772		02:48-02:54	28.67
773		02:54-03:00	22.34
774		07:18-07:24	27.05
775		11:36-11:42	25.13
776		12:00-12:06	27.50
777		18:00-18:06	21.11
778		20:12-20:18	22.19
779		20:36-20:42	56.75
780		20:42-20:48	46.49
781		20:48-20:54	49.70
782		20:54-21:00	30.19
783		22:42-22:48	38.65
784	April 18, 2011	01:36-01:42	22.72
785		09:42-09:48	31.49
786		11:12-11:18	36.52
787		11:18-11:24	52.24
788		11:24-11:30	54.54
789		13:42-13:48	23.32
790		14:06-14:12	53.63
791		14:12-14:18	53.24
792		14:18-14:24	49.48
793		22:42-22:48	20.86
794	April 19, 2011	00:06-00:12	21.99
795		00:12-00:18	36.83
796		02:42-02:48	22.47

No.	Date	Time	Opacity Percentage
797		02:48-02:54	23.13
798		02:54-03:00	31.95
799		03:00-03:06	23.38
800		03:24-03:30	26.44
801		05:36-05:42	21.23
802		05:42-05:48	20.93
803		05:48-05:54	25.99
804		05:54-06:00	26.55
805		06:12-06:18	33.48
806		06:18-06:24	38.10
807		06:24-06:30	29.56
808		07:24-07:30	34.21
809		08:06-08:12	37.25
810		08:12-08:18	28.05
811		09:18-09:24	24.81
812		09:24-09:30	29.08
813		09:30-09:36	20.70
814		10:36-10:42	29.03
815		16:42-16:48	22.02
816		18:00-18:06	22.13
817		18:54-19:00	21.02
818		20:48-20:54	32.89
819		20:54-21:00	37.32
820		21:54-22:00	23.44
821		22:36-22:42	20.70
822		22:42-22:48	22.95
823		22:48-22:54	25.19
824		22:54-23:00	24.05
825	April 20, 2011	00:42-00:48	23.63
826		00:54-01:00	22.07
827		01:12-01:18	31.59
828		01:30-01:36	25.97
829		01:36-01:42	34.44
830		01:42-01:48	37.46
831		01:48-01:54	36.99
832		01:54-02:00	38.06
833		02:06-02:12	28.45
834		02:36-02:42	43.09
835		02:42-02:48	28.70
836		02:48-02:54	28.14

No.	Date	Time	Opacity Percentage
837		03:54-04:00	27.35
838		04:36-04:42	30.02
839		04:42-04:48	34.82
840		04:48-04:54	23.26
841		05:48-05:54	20.63
842		05:54-06:00	20.73
843		06:36-06:42	23.39
844		06:48-06:54	33.84
845		06:54-07:00	24.37
846		07:24-07:30	25.80
847		18:48-18:54	21.09
848		21:54-22:00	29.64
849	April 21, 2011	14:24-14:30	68.24
850		14:30-14:36	79.62
851		16:24-16:30	26.00
852		16:30-16:36	27.94
853		16:48-16:54	25.90
854	April 22, 2011	08:06-08:12	53.66
855		08:12-08:18	32.37
856		08:18-08:24	39.08
857		08:24-08:30	29.46
858		08:30-08:36	23.39
859		10:36-10:42	24.55
860		17:54-18:00	25.18
861		18:42-18:48	21.95
862		19:42-19:48	20.83
863		21:48-21:54	45.27
864		21:54-22:00	44.81
865		22:18-22:24	23.01
866		22:24-22:30	26.53
867		22:30-22:36	23.05
868		22:36-22:42	24.87
869		22:42-22:48	27.38
870		22:48-22:54	27.07
871		22:54-23:00	25.21
872	April 23, 2011	00:48-00:54	21.80
873		00:54-01:00	23.12
874		01:42-01:48	28.77
875		22:36-22:42	22.33
876	April 24, 2011	01:48-01:54	24.55

No.	Date	Time	Opacity Percentage
877		02:00-02:06	21.86
878		02:06-02:12	21.64
879		02:12-02:18	31.47
880		06:18-06:24	23.47
881		10:36-10:42	36.64
882		10:42-10:48	22.21
883	April 25, 2011	12:36-12:42	21.20
884		12:54-13:00	25.00
885		18:30-18:36	24.34
886		23:42-23:48	25.40
887		23:48-23:54	31.80
888	April 26, 2011	02:48-02:54	23.03
889		05:54-06:00	38.35
890		11:18-11:24	22.12
891		11:24-11:30	26.35
892		14:06-14:12	45.25
893		18:36-18:42	21.84
894		19:48-19:54	35.58
895		19:54-20:00	40.20
896		21:06-21:12	27.18
897		22:24-22:30	27.51
898		22:30-22:36	27.58
899		22:42-22:48	21.18
900		22:48-22:54	23.35
901		23:12-23:18	20.74
902	April 27, 2011	01:18-01:24	20.91
903		03:24-03:30	21.07
904		04:18-04:24	25.03
905		05:12-05:18	32.58
906		05:24-05:30	75.37
907		05:30-05:36	70.46
908		05:36-05:42	21.89
909		06:36-06:42	21.34
910		06:48-06:54	36.64
911		06:54-07:00	41.29
912		07:00-07:06	23.68
913		07:30-07:36	22.57
914		07:42-07:48	26.69
915		07:48-07:54	21.29
916		07:54-08:00	27.07

No.	Date	Time	Opacity Percentage
917		09:18-09:24	32.10
918		10:42-10:48	25.41
919		10:48-10:54	23.78
920		11:36-11:42	23.64
921		11:42-11:48	20.62
922		11:48-11:54	24.92
923		11:54-12:00	30.79
924		12:36-12:42	27.15
925		15:42-15:48	31.78
926		15:54-16:00	21.92
927		18:36-18:42	21.55
928		18:42-18:48	21.54
929		18:48-18:54	22.47
930	April 28, 2011	00:54-01:00	20.73
931		02:12-02:18	20.88
932		07:54-08:00	21.68
933		08:12-08:18	21.34
934		08:24-08:30	24.53
935		08:54-09:00	37.57
936		09:54-10:00	26.52
937	April 29, 2011	00:42-00:48	38.43
938		04:24-04:30	33.20
939		04:36-04:42	24.53
940		06:42-06:48	24.40
941		06:48-06:54	22.17
942		06:54-07:00	24.59
943		07:42-07:48	26.29
944		07:48-07:54	24.70
945		08:36-08:42	25.36
946		08:54-09:00	21.50
947		13:42-13:48	33.15
948		13:48-13:54	50.57
949		14:36-14:42	22.73
950		14:42-14:48	21.07
951		18:48-18:54	44.14
952		18:54-19:00	21.31
953		21:36-21:42	31.52
954		21:42-21:48	26.09
955		21:48-21:54	20.97
956		21:54-22:00	22.40

No.	Date	Time	Opacity Percentage
957		22:00-22:06	28.71
958		22:06-22:12	28.32
959		22:30-22:36	21.10
960		22:36-22:42	37.14
961		22:42-22:48	32.82
962		22:48-22:54	27.05
963		22:54-23:00	24.33
964		23:54-24:00	25.11
965	April 30, 2011	08:18-08:24	26.26
966		08:24-08:30	27.70
967		08:36-08:42	33.01
968		12:48-12:54	36.29
969	May 1, 2011	02:36-02:42	23.78
970		02:42-02:48	21.06
971		10:42-10:48	33.90
972		10:48-10:54	34.99
973		10:54-11:00	23.27
974		19:48-19:54	30.26
975		19:54-20:00	23.95
976		20:36-20:42	33.62
977		21:00-21:06	25.52
978	May 2, 2011	00:30-00:36	53.19
979		00:36-00:42	37.13
980		00:42-00:48	28.58
981		01:36-01:42	43.93
982		05:24-05:30	26.11
983		05:30-05:36	37.48
984		05:36-05:42	34.25
985		05:48-05:54	22.71
986		05:54-06:00	22.71
987		06:12-06:18	32.35
988		06:18-06:24	45.22
989		06:24-06:30	58.47
990		06:30-06:36	32.10
991		11:48-11:54	35.51
992		14:42-14:48	21.13
993		23:36-23:42	29.51
994	May 3, 2011	08:18-08:24	21.62
995		10:30-10:36	20.82
996		20:48-20:54	24.55

No.	Date	Time	Opacity Percentage
997	May 4, 2011	10:48-10:54	20.60
998		10:54-11:00	22.57
999		11:18-11:24	22.01
1000		14:36-14:42	23.11
1001		14:42-14:48	27.49
1002		15:18-15:24	20.97
1003		21:36-21:42	27.90
1004		21:54-22:00	21.37
1005		22:54-23:00	20.60
1006	May 5, 2011	02:48-02:54	26.34
1007		02:54-03:00	24.91
1008		04:54-05:00	23.35
1009		05:18-05:24	28.60
1010		05:24-05:30	30.36
1011		05:36-05:42	24.21
1012		05:42-05:48	26.17
1013		08:36-08:42	20.91
1014		08:42-08:48	31.98
1015		13:48-13:54	24.89
1016		14:48-14:54	21.45
1017		15:36-15:42	46.84
1018		15:42-15:48	25.60
1019		21:18-21:24	21.10
1020		21:24-21:30	21.57
1021	May 6, 2011	13:36-13:42	27.87
1022		14:36-14:42	25.44
1023		14:42-14:48	20.64
1024		15:18-15:24	21.84
1025		15:24-15:30	28.47
1026		15:54-16:00	25.17
1027		16:06-16:12	26.41
1028		16:12-16:18	24.96
1029		16:24-16:30	27.68
1030		16:30-16:36	37.78
1031	May 7, 2011	08:36-08:42	29.97
1032		13:42-13:48	21.19
1033		15:42-15:48	23.37
1034		16:42-16:48	22.84
1035		18:24-18:30	47.94
1036		18:30-18:36	45.49

No.	Date	Time	Opacity Percentage
1037		18:36-18:42	22.71
1038	May 8, 2011	12:54-13:00	29.11
1039		13:06-13:12	23.10
1040		13:12-13:18	40.26
1041		16:30-16:36	23.33
1042		16:36-16:42	24.03
1043		16:42-16:48	27.60
1044	May 9, 2011	03:48-03:54	25.36
1045		06:36-06:42	22.54
1046		10:30-10:36	36.88
1047		10:36-10:42	24.26
1048		11:24-11:30	23.12
1049		21:36-21:42	22.00
1050	May 10, 2011	00:36-00:42	38.86
1051		00:42-00:48	21.75
1052		00:54-01:00	37.14
1053		01:00-01:06	22.34
1054		01:12-01:18	26.16
1055		01:42-01:48	21.26
1056		01:48-01:54	21.61
1057		02:48-02:54	21.35
1058		04:18-04:24	27.01
1059		04:36-04:42	24.71
1060		08:36-08:42	22.98
1061		08:42-08:48	30.82
1062		10:42-10:48	27.11
1063		10:48-10:54	22.34
1064		13:48-13:54	30.02
1065		13:54-14:00	25.13
1066		14:42-14:48	35.83
1067		14:48-14:54	56.90
1068		14:54-15:00	44.29
1069		15:00-15:06	25.23
1070		15:06-15:12	20.76
1071		15:12-15:18	21.30
1072		15:36-15:42	35.11
1073		15:42-15:48	32.22
1074		15:48-15:54	24.46
1075		16:42-16:48	25.16
1076		16:48-16:54	24.08

No.	Date	Time	Opacity Percentage
1077		17:42-17:48	39.13
1078		17:48-17:54	36.16
1079		17:54-18:00	28.07
1080		18:36-18:42	32.33
1081		18:42-18:48	45.37
1082		18:48-18:54	33.23
1083		18:54-19:00	21.01
1084		21:48-21:54	23.45
1085		21:54-22:00	43.93
1086		22:12-22:18	23.91
1087		22:36-22:42	23.06
1088		22:42-22:48	23.73
1089		22:48-22:54	21.82
1090	May 11, 2011	01:54-02:00	21.93
1091		09:36-09:42	34.22
1092		09:42-09:48	29.54
1093		09:48-09:54	21.00
1094		09:54-10:00	23.43
1095		11:30-11:36	25.96
1096		11:36-11:42	21.48
1097		11:42-11:48	27.91
1098		11:48-11:54	23.21
1099		11:54-12:00	24.73
1100		12:18-12:24	26.16
1101		12:24-12:30	26.63
1102		13:24-13:30	48.83
1103		13:30-13:36	42.62
1104		13:36-13:42	26.54
1105		13:42-13:48	22.16
1106		16:42-16:48	26.73
1107		22:12-22:18	26.92
1108	May 12, 2011	06:42-06:48	34.72
1109		06:48-06:54	34.11
1110		06:54-07:00	42.18
1111		07:00-07:06	29.92
1112		08:12-08:18	34.85
1113		08:42-08:48	29.64
1114		09:48-09:54	20.84
1115		09:54-10:00	44.98
1116		10:30-10:36	20.98

No.	Date	Time	Opacity Percentage
1117		10:54-11:00	23.75
1118		14:36-14:42	30.11
1119		14:42-14:48	30.61
1120		14:48-14:54	25.87
1121		14:54-15:00	25.09
1122		16:36-16:42	27.24
1123		16:42-16:48	23.19
1124		17:54-18:00	30.35
1125		18:06-18:12	26.90
1126		18:12-18:18	28.91
1127		18:18-18:24	23.07
1128		18:24-18:30	55.83
1129		18:30-18:36	31.89
1130		19:48-19:54	29.34
1131		19:54-20:00	41.76
1132		21:36-21:42	20.59
1133		21:42-21:48	22.25
1134		21:48-21:54	23.43
1135		21:54-22:00	24.91
1136	May 13, 2011	00:54-01:00	28.91
1137		01:00-01:06	20.94
1138		01:06-01:12	21.72
1139		01:24-01:30	21.87
1140		02:48-02:54	20.99
1141		02:54-03:00	28.84
1142		05:36-05:42	20.58
1143		05:48-05:54	20.75
1144		05:54-06:00	34.73
1145		06:36-06:42	23.87
1146		06:42-06:48	33.08
1147		06:48-06:54	40.89
1148		06:54-07:00	32.73
1149		07:00-07:06	21.51
1150		08:36-08:42	26.32
1151		08:42-08:48	33.56
1152		08:48-08:54	33.04
1153		08:54-09:00	38.73
1154		09:00-09:06	23.41
1155		10:48-10:54	28.03
1156		13:36-13:42	21.22

No.	Date	Time	Opacity Percentage
1157		13:48-13:54	37.02
1158		13:54-14:00	31.09
1159		17:48-17:54	24.36
1160		18:48-18:54	24.83
1161		18:54-19:00	25.32
1162		20:48-20:54	22.12
1163	May 14, 2011	00:48-00:54	27.47
1164		00:54-01:00	47.64
1165		08:18-08:24	21.58
1166		08:42-08:48	31.59
1167		08:48-08:54	38.24
1168		08:54-09:00	25.28
1169		10:48-10:54	41.66
1170		10:54-11:00	28.02
1171		13:18-13:24	27.26
1172		13:24-13:30	29.65
1173		13:54-14:00	20.98
1174		14:36-14:42	37.58
1175		14:42-14:48	26.83
1176	May 15, 2011	04:42-04:48	20.94
1177		16:36-16:42	23.11
1178		20:54-21:00	26.30
1179		22:36-22:42	28.70
1180		22:42-22:48	21.52
1181	May 16, 2011	02:36-02:42	26.92
1182		05:54-06:00	26.59
1183		06:00-06:06	22.58
1184		10:48-10:54	21.73
1185		10:54-11:00	23.76
1186		11:54-12:00	30.71
1187		12:42-12:48	26.25
1188		14:48-14:54	21.07
1189		16:36-16:42	34.58
1190		16:42-16:48	25.96
1191		16:48-16:54	37.57
1192		16:54-17:00	38.34
1193		17:54-18:00	21.91
1194		18:42-18:48	21.75
1195		18:48-18:54	23.85
1196		18:54-19:00	28.50

No.	Date	Time	Opacity Percentage
1197		20:42-20:48	22.24
1198		20:48-20:54	37.66
1199		20:54-21:00	45.83
1200		21:00-21:06	24.50
1201		21:18-21:24	21.78
1202		21:24-21:30	36.33
1203		21:30-21:36	21.81
1204		21:42-21:48	23.24
1205		23:42-23:48	28.68
1206		23:48-23:54	22.10
1207	May 17, 2011	00:00-00:06	46.48
1208		00:24-00:30	23.19
1209		01:42-01:48	22.66
1210		04:48-04:54	20.84
1211		08:54-09:00	22.46
1212		09:36-09:42	31.27
1213		09:42-09:48	20.58
1214		10:42-10:48	31.37
1215		10:48-10:54	23.85
1216		11:24-11:30	22.84
1217		11:30-11:36	22.82
1218		11:42-11:48	24.47
1219		11:48-11:54	28.09
1220		11:54-12:00	29.41
1221		12:36-12:42	20.64
1222		13:48-13:54	24.69
1223		13:54-14:00	31.32
1224		14:42-14:48	35.28
1225		14:48-14:54	30.63
1226		14:54-15:00	32.36
1227		15:42-15:48	22.70
1228		23:54-24:00	23.21
1229	May 18, 2011	00:12-00:18	23.62
1230		00:18-00:24	27.33
1231		01:36-01:42	24.33
1232		01:42-01:48	27.52
1233		01:48-01:54	41.45
1234		02:42-02:48	20.74
1235		02:48-02:54	22.46
1236		02:54-03:00	21.44

No.	Date	Time	Opacity Percentage
1237		04:36-04:42	30.26
1238		04:42-04:48	26.71
1239		04:48-04:54	34.07
1240		04:54-05:00	29.03
1241		06:18-06:24	21.76
1242		06:36-06:42	28.09
1243		06:42-06:48	21.98
1244		09:12-09:18	41.95
1245		09:18-09:24	25.06
1246		09:24-09:30	55.92
1247		09:30-09:36	36.86
1248		09:54-10:00	24.12
1249		10:12-10:18	33.77
1250		10:18-10:24	24.93
1251		10:30-10:36	42.35
1252		10:36-10:42	29.69
1253		11:12-11:18	64.68
1254		11:18-11:24	60.52
1255		11:24-11:30	36.35
1256		17:42-17:48	31.83
1257		17:48-17:54	32.33
1258		17:54-18:00	25.54
1259	May 19, 2011	08:18-08:24	26.42
1260		11:00-11:06	27.29
1261		11:06-11:12	22.39
1262		13:36-13:42	22.00
1263		14:42-14:48	21.58
1264		18:42-18:48	31.30
1265		18:48-18:54	39.58
1266		18:54-19:00	42.57
1267		19:24-19:30	31.82
1268		19:30-19:36	25.29
1269		19:36-19:42	24.26
1270		19:42-19:48	25.24
1271		19:48-19:54	25.44
1272		19:54-20:00	27.63
1273		20:06-20:12	22.51
1274		20:12-20:18	23.87
1275		20:42-20:48	35.98
1276		20:48-20:54	70.69

No.	Date	Time	Opacity Percentage
1277		20:54-21:00	60.08
1278		21:36-21:42	32.52
1279	May 20, 2011	01:48-01:54	23.24
1280		01:54-02:00	23.96
1281		02:48-02:54	20.74
1282		02:54-03:00	24.31
1283		04:42-04:48	22.98
1284		06:48-06:54	29.97
1285		06:54-07:00	24.33
1286		08:30-08:36	55.09
1287		08:36-08:42	37.45
1288		08:42-08:48	47.22
1289		08:48-08:54	29.25
1290		08:54-09:00	24.87
1291		09:42-09:48	29.85
1292		09:48-09:54	37.21
1293		09:54-10:00	42.57
1294		10:36-10:42	33.10
1295		10:42-10:48	37.11
1296		10:54-11:00	27.58
1297		11:42-11:48	23.03
1298		11:54-12:00	22.82
1299		12:54-13:00	23.74
1300		13:36-13:42	39.89
1301		13:42-13:48	39.50
1302		13:48-13:54	34.84
1303		13:54-14:00	30.53
1304		14:42-14:48	59.58
1305		14:48-14:54	58.63
1306		14:54-15:00	39.18
1307		15:48-15:54	22.04
1308		15:54-16:00	26.89
1309		17:42-17:48	21.39
1310		18:42-18:48	22.14
1311		18:48-18:54	30.15
1312		18:54-19:00	35.06
1313		19:36-19:42	31.68
1314		19:42-19:48	40.85
1315		20:30-20:36	25.13
1316		22:30-22:36	42.78

No.	Date	Time	Opacity Percentage
1317		22:36-22:42	25.83
1318		22:42-22:48	26.87
1319		22:48-22:54	26.69
1320		22:54-23:00	27.02
1321		23:54-24:00	28.36
1322	May 21, 2011	00:12-00:18	27.87
1323		00:18-00:24	23.22
1324		00:36-00:42	23.31
1325		00:42-00:48	20.66
1326		02:30-02:36	22.13
1327		02:36-02:42	23.76
1328		02:42-02:48	30.71
1329		02:48-02:54	23.57
1330		05:30-05:36	27.01
1331		05:36-05:42	25.07
1332		08:54-09:00	23.64
1333		09:48-09:54	37.65
1334		13:54-14:00	21.67
1335		14:54-15:00	20.72
1336		16:30-16:36	28.22
1337		16:36-16:42	33.50
1338		16:42-16:48	30.57
1339		16:48-16:54	27.61
1340		16:54-17:00	27.52
1341		18:36-18:42	27.54
1342		18:42-18:48	25.70
1343		20:30-20:36	39.05
1344		20:36-20:42	26.72
1345		20:54-21:00	24.31
1346		21:00-21:06	24.08
1347		22:48-22:54	20.82
1348		22:54-23:00	21.45
1349		23:54-24:00	26.74
1350	May 22, 2011	02:48-02:54	22.27
1351		02:54-03:00	23.01
1352		06:36-06:42	28.68
1353		06:42-06:48	38.72
1354		06:48-06:54	35.51
1355		06:54-07:00	33.80
1356		08:36-08:42	28.75

No.	Date	Time	Opacity Percentage
1357		08:42-08:48	29.68
1358		08:54-09:00	22.68
1359		10:42-10:48	23.74
1360		10:48-10:54	30.44
1361		10:54-11:00	30.61
1362		13:00-13:06	23.47
1363		13:48-13:54	23.58
1364		13:54-14:00	67.54
1365		14:00-14:06	31.99
1366		14:36-14:42	30.09
1367		14:42-14:48	34.04
1368		14:48-14:54	35.79
1369		14:54-15:00	35.85
1370		16:42-16:48	25.42
1371		16:48-16:54	34.48
1372		16:54-17:00	50.02
1373		17:18-17:24	66.27
1374		17:36-17:42	53.42
1375		21:36-21:42	24.08
1376		21:42-21:48	29.06
1377	May 23, 2011	00:48-00:54	21.90
1378		05:48-05:54	21.63
1379		06:54-07:00	21.90
1380		08:48-08:54	23.26
1381		12:36-12:42	20.90
1382		18:42-18:48	34.80
1383		18:48-18:54	36.38
1384		21:42-21:48	32.26
1385		23:54-24:00	28.04
1386	May 24, 2011	01:18-01:24	21.84
1387		02:36-02:42	27.25
1388		06:48-06:54	20.54
1389		07:48-07:54	22.98
1390		10:06-10:12	22.42
1391		12:54-13:00	37.70
1392	May 25, 2011	03:24-03:30	27.65
1393		05:18-05:24	22.99
1394		05:24-05:30	30.20
1395		09:36-09:42	29.26
1396		09:42-09:48	22.98

No.	Date	Time	Opacity Percentage
1397		09:48-09:54	23.26
1398		11:06-11:12	21.48
1399		11:12-11:18	24.72
1400		11:18-11:24	24.49
1401		11:24-11:30	23.70
1402		11:48-11:54	23.82
1403		11:54-12:00	20.77
1404		13:06-13:12	43.51
1405		13:36-13:42	22.75
1406		13:42-13:48	22.44
1407		15:36-15:42	28.13
1408		15:42-15:48	29.09
1409		15:54-16:00	26.31
1410		17:30-17:36	23.25
1411		17:36-17:42	30.22
1412		17:42-17:48	32.73
1413		17:48-17:54	37.65
1414		17:54-18:00	36.45
1415		18:30-18:36	28.51
1416		18:54-19:00	24.45
1417		20:54-21:00	25.66
1418		22:54-23:00	24.42
1419		23:42-23:48	21.55
1420	May 26, 2011	00:48-00:54	24.11
1421		00:54-01:00	25.01
1422		01:48-01:54	20.75
1423		01:54-02:00	24.29
1424		02:36-02:42	22.88
1425		02:42-02:48	27.66
1426		02:48-02:54	43.43
1427		02:54-03:00	40.93
1428		03:36-03:42	25.50
1429		03:42-03:48	24.42
1430		03:48-03:54	21.67
1431		04:42-04:48	25.77
1432		05:48-05:54	25.95
1433		05:54-06:00	25.86
1434		06:42-06:48	21.78
1435		06:54-07:00	24.12
1436		07:06-07:12	24.96

No.	Date	Time	Opacity Percentage
1437		07:12-07:18	26.50
1438		07:18-07:24	26.68
1439		07:24-07:30	26.53
1440		08:12-08:18	22.95
1441		08:18-08:24	23.41
1442		08:24-08:30	24.66
1443		08:48-08:54	22.63
1444		13:30-13:36	50.71
1445		13:36-13:42	69.56
1446		13:42-13:48	54.54
1447		13:48-13:54	51.38
1448		13:54-14:00	38.98
1449		14:36-14:42	42.44
1450		14:42-14:48	45.34
1451		14:48-14:54	35.29
1452		14:54-15:00	36.91
1453		15:30-15:36	20.99
1454		15:36-15:42	44.27
1455		15:42-15:48	35.96
1456		15:48-15:54	31.78
1457		15:54-16:00	24.88
1458		17:42-17:48	22.33
1459		17:54-18:00	23.93
1460		18:42-18:48	31.08
1461		18:48-18:54	24.62
1462		18:54-19:00	20.51
1463		19:36-19:42	27.90
1464		19:42-19:48	28.42
1465		19:54-20:00	31.81
1466		22:36-22:42	27.97
1467		22:42-22:48	28.19
1468		22:48-22:54	27.24
1469		22:54-23:00	26.73
1470	May 27, 2011	00:42-00:48	21.57
1471		00:54-01:00	20.97
1472		01:30-01:36	20.59
1473		02:54-03:00	21.21
1474		04:00-04:06	24.62
1475		04:06-04:12	22.80
1476		12:36-12:42	22.93

No.	Date	Time	Opacity Percentage
1477		12:42-12:48	24.26
1478		12:48-12:54	41.27
1479		12:54-13:00	31.28
1480		13:12-13:18	33.77
1481		13:36-13:42	27.61
1482		13:42-13:48	39.74
1483		13:48-13:54	33.02
1484		13:54-14:00	27.54
1485		14:36-14:42	21.07
1486		21:54-22:00	31.21
1487		22:00-22:06	29.40
1488		22:36-22:42	25.69
1489		22:42-22:48	23.81
1490		22:48-22:54	21.32
1491	May 28, 2011	00:36-00:42	29.63
1492		00:42-00:48	23.88
1493		00:48-00:54	26.14
1494		01:42-01:48	23.90
1495		01:54-02:00	22.74
1496		09:36-09:42	31.25
1497		09:42-09:48	22.16
1498		10:36-10:42	23.79
1499		10:42-10:48	21.88
1500		10:48-10:54	22.96
1501		11:54-12:00	44.28
1502		12:00-12:06	32.20
1503		12:06-12:12	22.10
1504		12:48-12:54	36.68
1505		12:54-13:00	20.59
1506		13:36-13:42	21.01
1507		13:42-13:48	29.28
1508		14:12-14:18	23.04
1509		14:36-14:42	20.95
1510		14:42-14:48	22.50
1511		14:48-14:54	23.22
1512		14:54-15:00	23.67
1513		15:48-15:54	22.74
1514		15:54-16:00	21.19
1515		17:36-17:42	21.50
1516		17:42-17:48	23.28

No.	Date	Time	Opacity Percentage
1517		17:48-17:54	21.73
1518		17:54-18:00	21.96
1519		18:42-18:48	27.49
1520		19:54-20:00	22.07
1521	May 29, 2011	01:54-02:00	31.33
1522		02:48-02:54	40.69
1523		02:54-03:00	26.06
1524		04:54-05:00	21.35
1525		05:36-05:42	21.57
1526		05:54-06:00	36.80
1527		06:54-07:00	25.47
1528		07:54-08:00	24.19
1529		10:48-10:54	20.62
1530	May 30, 2011	04:48-04:54	22.98
1531	May 31, 2011	20:54-21:00	24.01
1532		21:54-22:00	20.73
1533		22:42-22:48	21.70
1534		22:48-22:54	20.51
1535	June 1, 2011	00:36-00:42	33.89
1536		00:42-00:48	35.71
1537		00:48-00:54	41.72
1538		00:54-01:00	29.16
1539		01:30-01:36	21.72
1540		01:36-01:42	29.43
1541		01:42-01:48	26.39
1542		01:48-01:54	36.69
1543		01:54-02:00	31.02
1544		02:36-02:42	24.95
1545		02:42-02:48	22.28
1546		02:54-03:00	22.65
1547		10:36-10:42	21.91
1548		10:42-10:48	48.04
1549		10:48-10:54	30.41
1550		13:54-14:00	21.99
1551		14:36-14:42	21.47
1552		17:42-17:48	30.92
1553		17:48-17:54	26.60
1554		17:54-18:00	30.91
1555		18:42-18:48	26.72
1556		20:18-20:24	24.52

**Attachment B****Wilputte Battery  
Pushing Opacity Exceedances**

No.	Date	Oven	Start Time	Average Opacity
1	August 2, 2006	21	13:35	30
2		23	13:40	25.8
3	August 3, 2006	43	10:43	25.8
4	August 4, 2006	69	09:06	28.3
5	August 6, 2006	15	10:02	25
6	August 7, 2006	10	13:25	21.7
7	August 8, 2006	12	08:03	27.5
8		14	08:15	20.8
9		16	08:28	25
10		18	08:37	30
11	August 9, 2006	30	07:51	25.8
12	August 11, 2006	69	16:17	25
13		75	16:40	22.5
14	August 12, 2006	49	09:23	21.66
15		51	09:30	21.66
16	August 13, 2006	30	12:33	21.66
17		32	12:41	20.83
18	August 14, 2006	5	15:44	21.66
19		9	16:11	21.66
20	August 15, 2006	1	17:32	25
21		5	13:59	23.33
22	August 16, 2006	34	08:16	23.33
23	August 17, 2006	7	08:01	43.33
24		9	08:11	55
25		11	08:24	31.66
26		13	08:58	27.5
27	August 18, 2006	18	16:22	23.33
28		20	16:35	22.5
29		22	16:47	22.5
30		24	16:59	20.83
31	August 19, 2006	10	11:29	25
32		12	11:41	23.33
33		14	11:54	20.83
34	August 20, 2006	15	17:16	21.66
35		17	17:28	23.33
36		19	17:40	23.33

No.	Date	Oven	Start Time	Average Opacity
37	August 22, 2006	30	12:53	28.3
38		36	13:31	42.8
39	August 24, 2006	11	08:53	21.7
40	August 25, 2006	71	10:20	38.3
41		73	10:31	25.8
42		75	10:46	49.2
43	August 26, 2006	7	15:45	21.8
44		9	15:58	27.5
45	August 27, 2006	25	12:50	21.7
46		27	13:16	22.5
47		29	13:22	28.3
48		31	13:39	24.2
49	August 28, 2006	47	10:03	27.5
50	August 31, 2006	34	14:28	25
51		36	14:40	25.83
52		38	14:52	20.83
53		40	15:04	25
54	September 1, 2006	36	09:34	25
55		38	09:56	65
56		42	10:13	28.3
57	September 2, 2006	71	18:52	20.8
58		75	19:24	22.5
59	September 12, 2006	32	07:27	24.2
60	September 13, 2006	17	09:16	22.5
61		19	09:27	27.5
62		23	09:54	25
63	September 14, 2006	22	14:14	27.5
64	September 16, 2006	66	09:42	21.7
65	September 18, 2006	38	14:38	23.3
66		42	15:12	22.5
67	September 21, 2006	53	08:49	26
68		55	09:00	29.2
69	September 22, 2006	30	14:26	22.5
70		32	14:37	23.3
71	September 23, 2006	46	11:32	20.8
72	September 24, 2006	5	10:28	22.5
73		7	10:38	28.3
74	September 25, 2006	12	16:30	23.33
75	September 26, 2006	22	12:33	21.66
76	September 28, 2006	15	10:47	20.8

No.	Date	Oven	Start Time	Average Opacity
77		17	10:53	24.2
78	September 29, 2006	18	14:23	21.3
79		20	14:36	25.8
80		22	14:54	28.3
81	September 30, 2006	20	09:40	24.2
82		22	10:05	30
83		24	10:12	21.7
84	October 2, 2006	29	08:50	25
85		31	09:05	26.7
86		33	09:14	27.5
87		35	09:28	28.3
88	October 3, 2006	44	14:17	22.5
89	October 5, 2006	43	12:44	27.5
90	October 6, 2006	65	09:57	25
91		67	10:07	22.5
92		69	10:20	26.7
93		71	10:23	54.2
94	October 7, 2006	30	10:35	26.7
95	October 8, 2006	66	09:01	28.3
96		68	09:15	29.2
97		70	09:28	27.5
98		72	09:48	20.8
99	October 9, 2006	57	11:14	24.2
100		59	11:26	27.5
101	October 10, 2006	26	12:38	26.7
102		28	12:52	29.2
103		30	13:08	28.3
104	October 11, 2006	66	11:33	28.3
105		70	11:57	23.3
106	October 12, 2006	23	11:18	25.8
107	October 13, 2006	65	10:48	26.7
108	October 14, 2006	14	07:43	25
109	October 16, 2006	65	12:40	22.5
110	October 18, 2006	1	13:52	28.3
111	October 20, 2006	54	08:22	25
112		56	08:33	22.5
113	October 21, 2006	23	08:51	27.5
114	October 22, 2006	65	08:32	22.5
115	October 23, 2006	48	10:17	30
116	October 24, 2006	1	09:02	25.8

No.	Date	Oven	Start Time	Average Opacity
117	October 25, 2006	2	13:46	21.7
118	October 26, 2006	64	15:29	28.3
119		66	15:46	27.5
120	October 27, 2006	27	14:37	28.3
121		31	05:02	27.5
122	October 28, 2006	65	13:53	26.7
123	October 29, 2006	2	09:44	25
124	October 30, 2006	70	11:50	20.8
125	October 31, 2006	1	07:56	23.3
126		3	08:08	25
127	November 1, 2006	53	08:22	21.7
128	November 2, 2006	64	13:10	24.2
129		66	13:21	20.8
130	November 3, 2006	15	11:24	27.5
131	November 5, 2006	10	09:36	26.7
132		14	09:59	22.5
133		16	10:10	28.3
134	November 6, 2006	11	16:28	20.83
135	November 7, 2006	41	15:00	21.66
136		45	15:26	22.5
137		47	15:35	22.5
138	November 9, 2006	56	15:31	20.83
139	November 11, 2006	59	13:10	24.2
140		63	13:35	28.3
141	November 12, 2006	38	14:25	28.3
142	November 14, 2006	33	10:34	21.7
143	November 15, 2006	43	07:22	22.5
144		45	07:39	29.2
145		47	07:49	21.7
146	November 17, 2006	5	10:22	23.3
147		7	10:36	25.8
148		9	10:47	24.2
149	November 18, 2006	31	08:11	21.7
150		33	08:23	27.5
151	November 19, 2006	30	11:10	29.2
152		34	11:33	27.5
153		36	11:44	26.7
154	November 21, 2006	37	10:30	24.2
155	November 23, 2006	28	07:52	27.5
156		30	08:05	25.8

No.	Date	Oven	Start Time	Average Opacity
157		32	08:14	26.7
158		34	08:28	20.8
159	November 24, 2006	23	10:58	29.2
160		25	11:10	28.3
161		27	11:21	27.5
162		29	11:32	29.2
163	November 25, 2006	53	09:37	29.2
164		58	10:02	22.5
165	November 26, 2006	18	09:03	21.7
166		22	09:24	22.5
167		24	09:36	23.3
168	November 27, 2006	1	12:50	21.7
169		3	13:02	22.5
170		5	13:18	27.5
171	November 29, 2006	18	12:57	30
172		20	13:10	22.5
173		22	13:22	27.5
174		24	13:38	23.3
175	November 30, 2006	22	07:41	27.2
176		26	08:07	27.5
177		28	08:18	24.2
178	December 2, 2006	41	08:04	26.7
179		45	08:30	27.5
180		47	08:50	22.5
181	December 3, 2006	28	09:42	28.3
182		30	09:53	25.3
183		32	10:05	23.3
184	December 7, 2006	50	11:54	22.5
185	December 9, 2006	65	10:55	22.5
186		67	11:10	28.3
187		69	11:22	24.2
188	December 10, 2006	12	08:03	22.5
189		14	08:15	25.8
190	December 11, 2006	58	08:16	25.8
191	December 12, 2006	29	08:25	23.3
192		31	08:38	20.8
193	December 13, 2006	32	12:40	24.2
194		34	12:52	25
195		36	13:04	28.3
196		38	13:15	27.5

No.	Date	Oven	Start Time	Average Opacity
197	December 14, 2006	52	10:12	23.3
198	December 15, 2006	31	11:00	26
199		33	11:11	27.5
200		35	11:21	29.2
201		37	11:31	25.8
202	December 16, 2006	16	13:02	24.2
203		18	13:15	27.5
204		20	13:33	25.8
205		22	13:43	26.7
206	December 17, 2006	44	11:08	21.7
207	December 18, 2006	23	12:50	22.5
208		25	13:01	21.7
209	December 19, 2006	3	07:45	29.2
210	December 20, 2006	30	10:47	27.5
211		32	10:58	25.5
212		36	11:28	28.3
213	December 21, 2006	72	10:37	30
214		74	10:58	25.8
215	December 23, 2006	73	08:48	22.5
216		75	09:04	21.7
217		2	09:27	27.5
218	December 24, 2006	64	10:46	24.2
219		66	10:57	26.7
220	December 25, 2006	19	09:24	28.3
221		21	09:35	25
222		23	09:48	24.2
223		17	10:01	29.2
224	December 27, 2006	58	13:19	25.8
225	December 28, 2006	66	08:08	21.7
226		72	08:48	20.5
227	December 29, 2006	35	08:14	23.3
228		37	08:26	28.3
229		39	08:41	29.2
230	December 30, 2006	22	09:50	24.2
231		24	10:04	25
232		26	10:20	27.5
233		28	10:32	26.7
234	December 31, 2006	50	08:04	22.5
235		52	08:15	26.7
236		54	08:26	21.7

No.	Date	Oven	Start Time	Average Opacity
237	January 1, 2007	13	07:54	22.5
238		15	08:05	27.5
239		17	08:15	28.3
240	January 2, 2007	14	10:31	25.8
241		16	10:42	21.7
242		20	11:22	20.8
243	January 3, 2007	58	10:18	28.3
244		60	10:34	29.2
245		62	10:48	21.7
246		64	10:57	20.8
247	January 4, 2007	23	10:42	25.8
248	January 5, 2007	2	11:21	28.3
249		4	11:31	25.8
250		6	11:46	21.7
251	January 6, 2007	54	10:58	20.8
252		56	11:12	22.5
253		58	11:23	26.7
254		60	11:33	28.3
255	January 7, 2007	29	12:40	20.8
256		31	12:53	21.7
257	January 8, 2007	61	10:51	20.8
258	January 9, 2007	36	11:37	25.8
259	January 10, 2007	53	17:40	22.5
260	January 11, 2007	27	09:31	21.7
261		29	09:42	25.8
262		31	10:03	29.2
263	January 12, 2007	10	11:31	21.7
264		12	11:42	22.5
265		14	11:56	20.8
266		16	12:08	27.5
267	January 14, 2007	7	09:32	25.8
268		9	09:46	24.2
269		13	10:13	23.3
270	January 15, 2007	2	13:14	28.3
271		4	13:26	27.5
272		6	13:39	29.2
273		8	13:52	30
274	January 16, 2007	36	11:51	23.3
275	January 17, 2007	5	12:07	25
276		7	12:20	20.8

No.	Date	Oven	Start Time	Average Opacity
277		9	12:32	21.7
278	January 18, 2007	33	11:21	27.5
279		49	11:38	28.3
280		51	11:43	30
281		53	11:59	76.7
282	January 19, 2007	67	08:29	27.5
283		69	08:42	26.7
284		73	09:09	28.3
285	January 20, 2007	40	08:35	29.2
286		42	08:48	25
287		44	09:02	28.3
288		46	09:14	25.8
289	January 21, 2007	51	14:14	20.8
290		53	14:53	25
291	January 22, 2007	53	09:22	21.7
292		55	09:35	26.7
293		57	09:50	20.8
294	January 23, 2007	38	11:08	21.7
295		40	11:20	20.8
296		42	11:33	21.7
297	January 24, 2007	7	11:57	29.2
298		9	12:08	27.5
299		11	12:19	22.5
300		13	12:30	26.7
301	January 25, 2007	23	08:15	25
302		27	08:46	30
303		29	09:01	28.3
304	January 26, 2007	28	11:35	20.8
305		30	11:47	22.5
306	January 27, 2007	46	08:14	25
307		52	08:47	29.2
308	January 28, 2007	33	10:55	21.7
309		39	11:22	29.2
310	January 29, 2007	65	09:09	23.3
311	January 30, 2007	32	09:32	23.3
312		34	09:46	21.7
313		36	09:57	27.5
314		38	10:10	22.5
315	February 2, 2007	53	08:58	23.3
316	February 4, 2007	66	09:21	27.5

No.	Date	Oven	Start Time	Average Opacity
317	February 5, 2007	45	10:28	21.7
318	February 6, 2007	30	11:40	25.8
319	February 7, 2007	56	10:07	21.7
320		58	10:38	22.5
321	February 16, 2007	36	07:54	23.3
322		42	08:31	28.3
323	February 18, 2007	17	09:03	24.2
324		21	09:28	21.7
325	February 19, 2007	26	14:10	27.5
326	February 21, 2007	7	09:16	22.5
327		11	09:43	28.3
328	February 22, 2007	41	10:14	25
329		43	10:25	23.3
330		45	10:38	22.5
331		47	10:49	29.2
332	February 23, 2007	66	15:24	22.5
333		68	15:37	21.66
334		70	15:49	21.6
335		72	16:05	23.33
336	February 25, 2007	34	11:09	25
337		36	11:14	23.33
338		38	11:32	23.33
339		40	11:44	24.16
340	February 26, 2007	22	14:33	21.66
341		24	14:46	25
342		26	14:58	24.16
343		28	15:10	23.33
344	February 27, 2007	70	12:54	23.3
345		72	13:09	21.7
346	February 28, 2007	66	07:42	28.3
347	March 1, 2007	57	09:44	20.8
348		59	10:14	27.5
349		61	10:28	23.3
350	March 2, 2007	12	08:32	25.8
351		14	08:45	25
352		16	08:57	27.5
353		18	09:08	22.5
354	March 3, 2007	24	08:54	25
355	March 5, 2007	45	09:08	28.3
356		47	09:28	24.2

No.	Date	Oven	Start Time	Average Opacity
357	March 6, 2007	40	12:44	21.7
358		44	13:09	25
359		46	13:19	30
360	March 7, 2007	62	09:43	29.2
361		64	09:55	30
362		66	10:07	26.7
363		68	10:18	24.2
364	March 8, 2007	31	09:27	22.5
365		37	10:18	29.2
366	March 9, 2007	8	10:15	23.3
367		12	10:37	22.5
368	March 10, 2007	32	07:55	21.7
369	March 12, 2007	69	11:08	20.8
370		73	11:38	25
371		75	11:53	25.2
372	March 13, 2007	54	13:36	28.3
373		56	14:06	50
374		58	14:17	27.5
375		60	14:28	45
376	March 14, 2007	48	07:48	23.3
377		50	08:00	29.2
378		52	08:16	28.3
379		54	08:40	24.2
380	March 15, 2007	39	10:31	28.3
381		41	10:44	25.8
382		43	10:58	29.2
383		45	11:12	27.8
384	March 16, 2007	6	09:31	26.7
385		8	09:44	25.8
386		10	09:56	29.2
387	March 17, 2007	62	10:56	21.7
388		66	11:23	28.3
389	March 18, 2007	31	10:36	22.5
390	March 19, 2007	55	08:27	20.8
391	March 21, 2007	27	13:05	27.5
392		29	13:18	28.3
393		31	13:31	25
394	March 22, 2007	73	13:35	27.5
395	March 23, 2007	2	09:40	24.2
396		4	09:53	21.7

No.	Date	Oven	Start Time	Average Opacity
397		6	10:05	23.3
398	March 24, 2007	14	11:12	23.3
399	March 25, 2007	7	08:20	29.2
400	March 26, 2007	61	10:30	21.7
401		65	10:51	26.7
402		67	11:03	25
403	March 27, 2007	18	07:54	26.7
404	March 28, 2007	7	10:41	28.3
405	March 29, 2007	75	13:34	28.3
406	March 30, 2007	14	10:23	25.8
407		16	10:38	25
408		20	11:01	23.3
409	March 31, 2007	64	09:49	29.2
410	April 1, 2007	25	09:18	27.5
411	April 3, 2007	40	14:12	23.3
412		44	14:32	30
413		46	14:42	28.3
414	April 4, 2007	52	09:39	28.3
415	April 5, 2007	5	07:29	24.2
416		7	07:35	25.8
417		9	07:51	20.8
418		11	08:10	23.3
419	April 6, 2007	69	09:21	29.2
420		75	09:47	28.3
421	April 7, 2007	48	09:38	28.3
422	April 8, 2007	15	09:25	27.5
423		17	09:36	20.8
424	April 10, 2007	30	09:10	30
425	April 11, 2007	9	10:08	25.8
426		11	10:18	20.8
427	April 12, 2007	73	11:16	20.8
428	April 13, 2007	22	08:27	21.7
429	April 15, 2007	29	08:40	27.5
430		31	08:54	22.5
431		35	09:21	25
432	April 17, 2007	19	13:48	28.3
433		23	13:59	22.5
434	April 18, 2007	37	09:50	28.3
435		41	10:58	27.5
436	April 19, 2007	61	07:50	25.8

No.	Date	Oven	Start Time	Average Opacity
437	April 20, 2007	36	07:53	20.8
438	April 22, 2007	75	09:17	29.2
439	April 23, 2007	30	07:28	22.5
440		32	07:39	27.5
441	April 24, 2007	61	15:12	25
442	April 26, 2007	28	09:53	25
443	April 27, 2007	64	07:55	27.5
444		66	08:08	25
445		68	08:22	23.3
446	April 28, 2007	44	18:05	20.8
447	April 29, 2007	28	10:02	29.2
448		30	10:14	20.8
449	April 30, 2007	66	08:21	20.8
450	May 1, 2007	24	15:35	25.8
451		26	15:45	27.5
452	May 2, 2007	75	07:30	27.5
453	May 3, 2007	42	07:31	21.7
454		44	07:43	28.3
455		48	08:06	27.5
456	May 4, 2007	5	06:20	25
457		7	06:32	25.3
458		9	06:42	27.5
459		11	06:53	24.2
460	May 5, 2007	2	08:10	25
461		4	08:22	29.2
462		6	08:43	26.7
463	May 6, 2007	42	07:38	25.8
464		44	07:48	26.7
465	May 7, 2007	43	10:42	25
466		13	10:58	23.3
467	May 9, 2007	60	09:32	28.3
468		62	09:46	24.2
469	May 10, 2007	67	13:43	23.3
470		69	13:54	25
471	May 11, 2007	10	09:58	29.2
472		12	10:11	27.5
473		14	10:22	28.3
474		16	10:34	28.3
475	May 12, 2007	42	07:42	28.3
476		46	08:04	20.8

No.	Date	Oven	Start Time	Average Opacity
477	May 13, 2007	19	07:55	28.3
478		21	08:36	23.3
479		13	08:49	26.7
480		23	09:01	30
481	May 14, 2007	58	17:02	26.66
482		40	17:12	26.66
483		42	17:23	25.83
484		44	17:32	23.33
485	May 15, 2007	69	11:08	25
486		71	11:21	27.5
487		73	11:33	26.66
488		75	11:41	28.33
489	May 16, 2007	25	14:21	30
490		27	14:32	25.83
491		29	14:44	28.33
492		31	15:07	25.83
493	May 17, 2007	42	10:17	28.3
494		46	10:38	29.2
495		48	10:48	26.7
496	May 19, 2007	47	07:13	21.7
497		51	07:34	29.2
498		53	07:44	25
499	May 20, 2007	29	08:05	29.2
500	May 21, 2007	22	09:48	27.5
501	May 22, 2007	29	14:55	27.5
502	May 23, 2007	43	10:05	28.3
503	May 24, 2007	38	12:20	24.16
504		40	12:29	24.16
505		42	12:34	22.5
506		44	12:47	24.16
507	May 25, 2007	72	10:47	28.32
508		74	11:00	22.5
509		76	11:56	67.5
510	May 26, 2007	62	07:35	28.3
511		23	08:00	20.8
512	May 27, 2007	6	09:14	26.7
513	May 29, 2007	29	10:41	25
514	May 30, 2007	55	08:06	20.8
515		61	08:41	24.2
516	May 31, 2007	72	11:49	21.7

No.	Date	Oven	Start Time	Average Opacity
517	June 1, 2007	14	17:18	22.5
518		16	17:27	25
519		18	17:38	22.5
520		20	17:46	25
521	June 2, 2007	45	07:57	26.7
522	June 3, 2007	18	08:06	20.8
523		20	08:15	23.3
524		22	08:29	26.7
525		24	08:40	21.7
526	June 5, 2007	75	12:12	22.5
527	June 6, 2007	53	15:04	21.6
528		55	15:13	20.83
529		57	15:24	23.33
530		59	15:33	24.16
531	June 8, 2007	57	08:16	22.5
532		59	08:25	21.66
533		61	08:34	22.5
534		63	08:42	22.5
535	June 9, 2007	22	08:34	27.5
536	June 10, 2007	54	07:12	22.5
537		56	07:21	24.16
538		58	07:30	25
539		60	09:42	22.5
540	June 11, 2007	57	09:46	22.5
541		59	09:55	22.5
542		61	10:05	23.33
543		63	10:14	21.66
544	June 12, 2007	66	14:18	25
545	June 13, 2007	19	12:51	20.83
546		21	13:00	21.66
547		23	13:08	21
548		25	13:17	25
549	June 16, 2007	7	07:32	23.3
550	June 17, 2007	2	09:50	23.3
551		4	10:01	25.8
552		6	10:11	29.2
553	June 18, 2007	52	09:42	28.3
554	June 19, 2007	61	14:14	24.2
555	June 20, 2007	8	09:08	22.5
556		10	09:17	20.83

No.	Date	Oven	Start Time	Average Opacity
557		12	09:26	21.66
558		14	09:36	21.66
559	June 21, 2007	74	13:18	28.3
560	June 22, 2007	73	17:40	23.33
561		75	17:52	22.5
562		2	18:01	22.5
563		4	18:10	23.33
564	June 23, 2007	61	08:16	23.3
565		63	08:27	26.7
566	June 24, 2007	50	09:48	28.3
567		52	10:02	27.5
568		54	10:13	29.2
569	June 25, 2007	74	07:19	21.66
570		76	07:31	20.83
571	June 26, 2007	18	12:54	30
572		20	13:04	23.5
573		24	13:31	22.5
574	June 27, 2007	44	09:50	25
575		46	10:02	29.2
576	June 28, 2007	37	12:03	20.8
577		39	12:14	22.5
578		41	12:25	21.7
579		43	12:35	29.2
580	June 29, 2007	71	09:26	29.2
581		2	09:52	58.3
582		4	10:03	49.2
583	June 30, 2007	34	07:51	20.8
584	July 1, 2007	15	08:54	24.2
585		17	09:06	27.2
586		19	09:18	29.2
587		21	09:28	21.7
588	July 2, 2007	69	09:27	26.7
589		71	09:40	28.2
590	July 3, 2007	1	13:42	20.8
591	July 4, 2007	5	07:36	26.7
592		7	07:50	28.3
593		9	08:01	27.3
594		11	08:28	29.2
595	July 5, 2007	2	12:30	25.83
596		4	12:39	27.5

No.	Date	Oven	Start Time	Average Opacity
597		6	12:51	21.66
598		8	13:02	21.66
599	July 6, 2007	75	08:31	27.5
600		6	09:34	24.2
601	July 7, 2007	46	07:39	27.5
602		48	07:52	25
603		50	08:06	23.3
604		52	08:17	28.3
605	July 8, 2007	29	08:23	26.7
606	July 9, 2007	38	13:07	29.2
607	July 10, 2007	41	16:11	21.66
608		43	16:23	23.33
609		47	16:45	22.5
610	July 11, 2007	1	06:32	25
611		3	06:43	22.5
612		5	06:54	26.7
613		7	07:05	46.7
614	July 12, 2007	36	12:38	28.3
615	July 13, 2007	27	10:27	23.33
616		29	10:41	24.16
617		31	10:52	23.33
618		33	11:04	22.5
619	July 14, 2007	61	14:18	21.66
620		63	14:29	24.16
621		65	14:41	23.33
622	July 15, 2007	10	10:12	30
623		24	10:24	23.3
624		26	10:35	27.5
625		28	10:46	28.3
626	July 16, 2007	70	10:07	24.16
627		72	10:18	21.66
628		7	10:29	25
629		74	10:41	23.33
630	July 17, 2007	61	12:10	21.7
631		63	12:21	28.3
632		65	12:40	25.8
633	July 18, 2007	28	12:00	25
634		30	12:10	21.66
635		32	12:21	24.16
636		34	12:33	24.16

No.	Date	Oven	Start Time	Average Opacity
637	July 19, 2007	19	12:48	25.3
638		21	13:05	21.7
639		23	13:12	28.2
640		25	13:23	30
641	July 20, 2007	55	14:48	23.33
642		57	15:00	20.83
643		59	15:10	22.5
644		61	15:21	25
645	July 21, 2007	71	06:50	21.7
646		73	07:08	27.5
647		75	07:26	28.3
648	July 23, 2007	53	11:52	26.2
649	July 24, 2007	32	13:24	23.3
650	July 25, 2007	70	12:18	27.5
651	July 26, 2007	41	07:46	20.83
652		43	07:57	25
653		45	08:08	25
654		47	08:21	21.66
655	July 27, 2007	70	10:57	22.5
656		72	11:09	25
657		74	11:21	23.33
658		76	11:33	23.33
659	July 28, 2007	56	11:47	25
660		58	11:59	22.5
661		60	12:11	25
662		62	12:24	23.33
663	July 29, 2007	31	09:53	29.2
664		37	10:27	27.5
665	July 30, 2007	22	09:41	25
666		24	09:53	25
667		26	10:04	23.33
668		28	10:16	25.83
669	July 31, 2007	7	13:12	27.5
670		9	13:25	26.7
671		13	13:43	28.3
672		15	13:55	25.8
673	August 1, 2007	45	11:55	25.8
674		47	12:07	24.2
675	August 2, 2007	32	12:58	28.5
676	August 3, 2007	23	15:28	24.16

No.	Date	Oven	Start Time	Average Opacity
677		25	15:39	28.33
678		27	15:51	22.5
679		29	16:02	25
680	August 4, 2007	53	12:07	26.66
681		55	12:18	26.66
682		57	12:30	25
683		59	12:41	23.33
684	August 5, 2007	73	07:14	20.8
685		75	07:25	29.2
686		2	08:00	24.2
687		4	08:10	28.3
688	August 6, 2007	35	10:31	25
689		37	10:43	25.83
690		39	10:57	22.5
691		41	11:08	22.5
692	August 7, 2007	61	13:09	24.2
693		63	13:19	25.8
694		65	13:30	18.3
695		67	13:40	25.3
696	August 8, 2007	30	10:28	25.83
697		32	10:39	25
698		34	10:51	25
699		36	11:02	25.83
700	August 9, 2007	68	08:57	22.5
701		70	09:08	29.2
702	August 10, 2007	47	08:23	29.16
703		49	08:34	29.16
704		51	08:45	28.33
705		53	08:57	25
706	August 11, 2007	26	09:13	25.8
707		28	09:25	28.3
708		32	09:46	23.3
709	August 12, 2007	1	09:28	27.5
710		3	09:40	26.7
711	August 13, 2007	34	13:21	24.16
712		36	13:33	24.16
713		38	13:45	25
714		40	13:57	26.66
715	August 14, 2007	42	11:44	20.8
716	August 15, 2007	39	11:27	25

No.	Date	Oven	Start Time	Average Opacity
717		41	11:39	24.16
718		43	11:51	24.16
719		45	12:02	22.5
720	August 16, 2007	16	13:21	29.2
721		18	14:13	27.5
722		22	14:43	30
723	August 17, 2007	30	09:24	20.8
724	August 18, 2007	23	12:31	27.5
725		25	12:43	23.33
726		27	12:55	24.16
727		29	13:06	24.16
728	August 19, 2007	67	10:10	20.8
729		69	10:21	22.5
730		73	10:32	21.7
731	August 20, 2007	11	14:46	25
732		13	11:58	25
733		15	12:11	25.83
734		17	12:22	23.33
735	August 21, 2007	53	14:22	26.7
736	August 22, 2007	61	09:59	28.3
737		63	10:07	22.5
738	August 23, 2007	64	12:55	23.3
739		66	13:08	28.3
740		70	13:38	26.7
741	August 24, 2007	22	09:21	25.83
742		24	09:53	24.16
743		26	09:45	25
744		28	09:57	23.33
745	August 25, 2007	26	14:46	26.66
746		28	14:57	24.16
747		30	15:10	21.66
748		32	15:22	25
749	August 27, 2007	41	10:47	27.5
750		43	10:59	24.16
751		45	11:12	26.66
752		47	11:23	28.33
753	August 28, 2007	8	11:40	25
754		10	11:52	20.8
755		12	12:05	24.2
756	August 29, 2007	55	19:29	20.83

No.	Date	Oven	Start Time	Average Opacity
757	August 31, 2007	68	11:31	21.66
758		70	11:43	26.66
759		72	11:54	25
760		74	12:06	22.5
761	September 1, 2007	56	07:50	22.5
762		58	08:00	25.8
763	September 3, 2007	69	09:58	29.2
764	September 4, 2007	58	13:52	22.5
765		62	14:21	28.3
766	September 5, 2007	3	09:21	24.16
767		5	09:32	23.83
768		7	09:44	25.83
769		9	09:56	26.66
770	September 6, 2007	61	14:11	22.5
771	September 7, 2007	71	09:05	25.83
772		73	09:17	26.66
773		75	09:28	25.83
774		2	09:40	26.66
775	September 8, 2007	18	13:35	25.83
776		20	13:47	27.5
777		22	13:58	25
778		24	14:10	25
779	September 9, 2007	70	10:18	21.7
780	September 10, 2007	67	14:01	28.2
781	September 11, 2007	56	13:31	25
782		58	13:42	25.83
783		60	13:54	28.33
784		62	14:05	27.5
785	September 12, 2007	27	11:22	27.5
786		29	11:34	25.83
787		31	11:45	26.66
788		33	11:56	25.83
789	September 13, 2007	23	13:16	22.5
790		27	13:40	26.7
791		31	13:55	23.3
792	September 14, 2007	55	14:19	25
793		57	14:31	27.5
794		59	14:42	27.5
795		61	14:54	27.5
796	September 15, 2007	67	08:31	28.3

No.	Date	Oven	Start Time	Average Opacity
797		69	08:43	29.2
798		71	08:55	27.5
799	September 16, 2007	38	09:48	29.2
800		42	10:05	28.3
801	September 17, 2007	15	10:07	26.7
802		17	10:19	29.2
803		19	10:31	29.16
804		21	10:42	25.83
805	September 19, 2007	76	06:21	22.5
806	September 20, 2007	15	14:38	23.5
807		1	14:56	24.2
808		17	15:12	27.5
809	September 21, 2007	33	09:56	27.5
810		35	10:08	26.66
811		37	10:20	25.83
812		39	10:31	25.83
813	September 22, 2007	36	13:43	26.66
814		38	13:55	26.66
815		40	14:06	28.3
816		42	14:17	27.5
817	September 23, 2007	30	09:48	26.7
818		32	10:00	25.8
819		34	10:11	28.3
820	September 24, 2007	48	07:48	26.66
821		50	07:59	27.5
822		52	08:11	25.83
823		54	08:23	26.66
824	September 25, 2007	6	12:21	26.66
825		8	12:32	28.33
826		10	12:44	28.33
827		12	12:56	23.33
828	September 26, 2007	60	15:22	26.66
829		62	15:34	25.83
830		64	15:45	22.5
831		66	15:57	25
832	September 27, 2007	64	10:08	27.5
833		66	10:18	28.3
834		70	10:40	26.7
835	September 28, 2007	13	07:21	28.3
836		15	07:32	25.8

No.	Date	Oven	Start Time	Average Opacity
837	September 29, 2007	2	08:28	26.7
838		4	08:40	23.3
839		6	08:50	29.2
840	September 30, 2007	48	09:00	27.5
841		54	09:28	26.7
842	October 1, 2007	39	08:47	25
843		41	08:50	24.66
844		43	09:02	25
845		45	09:13	25
846	October 2, 2007	50	10:31	26.66
847		52	10:43	26.66
848		54	10:54	26.66
849		56	11:07	25.83
850	October 3, 2007	35	10:26	28.33
851		37	10:37	27.5
852		39	10:49	27.5
853		41	11:51	29.16
854	October 4, 2007	64	12:32	28.33
855		66	12:43	26.66
856		68	12:55	25.83
857		70	13:06	29.16
858	October 5, 2007	39	10:11	26.66
859		41	10:23	28.33
860		43	10:35	26.66
861		45	10:47	26.66
862	October 6, 2007	56	12:56	26.66
863		58	13:07	27.5
864		60	13:19	26.66
865		62	13:31	28.33
866	October 7, 2007	64	08:28	26.7
867		66	09:00	25.8
868		68	09:12	29.2
869		70	09:26	28.3
870	October 8, 2007	61	11:32	22.5
871		65	11:54	20.8
872	October 9, 2007	70	15:17	28.3
873		74	15:40	20.8
874		76	15:51	23.3
875	October 10, 2007	1	09:59	23.33
876		3	10:11	26.66

No.	Date	Oven	Start Time	Average Opacity
877		5	10:23	24.16
878		7	10:34	24.16
879	October 11, 2007	20	12:33	26.66
880		22	12:44	27.5
881		24	12:56	25
882		26	13:07	24.16
883	October 12, 2007	47	08:39	25
884		49	08:51	26.66
885		51	09:03	24.16
886		53	09:24	25
887	October 13, 2007	5	09:52	22.5
888		7	10:06	20.5
889		9	10:20	21.7
890	October 14, 2007	61	09:24	25
891		63	09:36	20.5
892		65	09:48	22.5
893	October 15, 2007	36	09:00	22.5
894	October 17, 2007	69	12:16	26.7
895		75	12:29	25
896	October 18, 2007	72	13:21	25
897		74	13:32	23.33
898		76	13:44	25.83
899		1	13:56	27.5
900	October 19, 2007	29	10:26	25.83
901		31	10:37	27.5
902		33	10:49	26.66
903		35	10:59	28.33
904	October 20, 2007	7	15:47	27.5
905		9	15:59	22.5
906		11	16:11	28.33
907		13	16:23	26.66
908	October 21, 2007	48	10:17	27.5
909	October 22, 2007	37	13:30	20.8
910		45	14:16	22.5
911	October 23, 2007	55	10:12	25.83
912		57	10:23	24.16
913		59	10:35	26.66
914		61	10:47	22.5
915	October 24, 2007	50	10:28	28.33
916		52	10:39	25

No.	Date	Oven	Start Time	Average Opacity
917		54	10:51	27.5
918		56	11:02	27.5
919	October 25, 2007	23	10:14	25
920		27	10:31	27.5
921	October 26, 2007	26	09:28	26.66
922		28	09:40	21.66
923		30	09:51	24.16
924		32	10:03	22.5
925	October 27, 2007	36	09:06	20.8
926		38	09:19	23.3
927		40	09:30	28.3
928		42	09:41	27.5
929	October 28, 2007	5	07:54	25
930		7	08:08	29.2
931		11	08:26	24.2
932	October 29, 2007	35	09:42	21.66
933		37	09:53	24.16
934		39	10:05	24.16
935		41	10:16	25.83
936	October 30, 2007	11	14:26	27.5
937		13	14:38	26.7
938		15	15:14	25.8
939	October 31, 2007	37	11:30	27.5
940		41	11:51	24.2
941		43	12:04	29.2
942	November 1, 2007	12	11:32	22.5
943		14	11:44	23.3
944		16	11:58	26.7
945		18	12:05	25
946	November 2, 2007	58	09:30	29.16
947		60	09:41	29.16
948		62	09:53	26.66
949		64	10:05	28.33
950	November 3, 2007	7	07:48	41.7
951		9	08:00	24.2
952		13	08:24	23.3
953	November 4, 2007	20	11:14	26.66
954		22	11:25	25
955		24	11:37	23.33
956		26	11:48	24.16

No.	Date	Oven	Start Time	Average Opacity
957	November 5, 2007	39	15:39	23.33
958		41	15:51	22.5
959		43	16:02	21.66
960		45	16:14	21.66
961	November 6, 2007	63	12:29	25
962		65	12:41	25
963		67	12:53	20.83
964		69	13:04	24.16
965	November 7, 2007	34	10:38	24.16
966		36	10:50	22.5
967		38	11:02	23.33
968		40	11:13	20.83
969	November 8, 2007	75	10:46	23.3
970	November 9, 2007	56	09:40	21.7
971		60	10:03	29.2
972	November 10, 2007	39	10:38	24.2
973	November 11, 2007	75	09:47	26.7
974		2	09:58	25.8
975	November 12, 2007	13	13:35	25
976		15	13:47	22.5
977		19	14:10	25.8
978	November 13, 2007	63	10:05	25
979		65	10:16	24.16
980		67	10:28	25
981		69	10:39	24.16
982	November 14, 2007	68	11:25	25.83
983		72	11:49	23.33
984	November 15, 2007	57	13:36	25.83
985		59	13:48	21.66
986		61	13:59	21.66
987		63	14:11	25.83
988	November 16, 2007	25	10:21	22.5
989		27	10:32	20.8
990		29	10:44	21.7
991		31	10:55	27.5
992	November 17, 2007	63	09:50	28.3
993		67	10:12	29.2
994	November 18, 2007	24	10:04	25
995		44	10:14	21.7
996	November 19, 2007	1	09:26	25.8

No.	Date	Oven	Start Time	Average Opacity
997		3	09:37	27.5
998		11	09:50	26.7
999	November 20, 2007	63	10:14	28.3
1000		65	10:26	27.5
1001	November 21, 2007	48	12:20	25.8
1002	November 22, 2007	54	07:25	20.8
1003		56	07:38	23.3
1004	November 23, 2007	47	09:20	23.3
1005	November 24, 2007	30	09:53	20.8
1006	November 25, 2007	5	10:15	27.5
1007		7	10:25	23.3
1008	November 26, 2007	55	09:52	23.3
1009		61	10:16	25
1010		63	10:27	28.3
1011	November 27, 2007	70	10:54	25
1012		72	11:05	23.33
1013		74	11:17	26.83
1014		76	11:29	24.16
1015	November 28, 2007	10	12:41	20.83
1016		16	13:16	22.5
1017	November 29, 2007	71	11:36	21.66
1018	November 30, 2007	60	12:27	22.5
1019		62	12:38	26.83
1020	December 1, 2007	7	09:54	22.8
1021	December 2, 2007	61	09:39	26.7
1022		63	09:49	26.7
1023	December 3, 2007	58	12:28	20.83
1024	December 4, 2007	13	11:06	25
1025	December 5, 2007	63	09:42	21.7
1026	December 6, 2007	44	12:08	23.3
1027	December 7, 2007	23	11:29	21.66
1028		25	11:42	20.83
1029		27	11:54	20.83
1030	December 9, 2007	32	10:01	23.3
1031		34	10:13	20.8
1032		36	10:25	25
1033	December 10, 2007	31	11:02	20.83
1034		33	11:14	20.83
1035	December 11, 2007	26	12:30	22.5
1036		30	12:57	22.5

No.	Date	Oven	Start Time	Average Opacity
1037	December 12, 2007	24	09:54	28.3
1038		28	10:16	20.8
1039	December 13, 2007	1	10:02	24.2
1040		3	10:13	28.3
1041		5	10:24	27.5
1042	December 14, 2007	18	13:28	23.3
1043		20	13:40	20.83
1044	December 15, 2007	16	08:13	25
1045		18	08:25	26.7
1046	December 16, 2007	11	10:55	25
1047	December 17, 2007	66	12:38	20.83
1048		68	12:51	22.5
1049		70	13:06	21.66
1050	December 18, 2007	35	10:05	22.5
1051		41	10:47	24.16
1052	December 19, 2007	36	11:32	20.83
1053	December 20, 2007	8	14:08	24.2
1054	December 22, 2007	13	11:41	21.7
1055		15	11:52	25.8
1056		17	12:03	26.7
1057	December 23, 2007	53	09:46	21.7
1058		55	09:58	25
1059		57	10:10	24.2
1060	December 24, 2007	20	09:00	22.5
1061	December 25, 2007	5	10:11	28.3
1062		7	10:21	22.5
1063	December 26, 2007	69	11:55	22.5
1064	December 27, 2007	30	10:00	25
1065		34	10:21	29.2
1066	December 28, 2007	74	09:14	22.5
1067		1	09:37	23.3
1068	December 29, 2007	57	10:08	21.7
1069		61	10:23	25.8
1070	December 30, 2007	30	09:45	25.8
1071		32	09:56	20.8
1072		34	10:15	26.7
1073		36	10:07	29.2
1074	December 31, 2007	13	10:58	21.7
1075		15	11:10	20.8
1076	January 1, 2008	6	09:40	21.66

No.	Date	Oven	Start Time	Average Opacity
1077		8	09:57	20.83
1078	January 2, 2008	33	12:50	22.5
1079	January 3, 2008	61	09:53	23.33
1080		67	10:16	20.83
1081	January 5, 2008	34	10:04	24.2
1082		38	10:26	29.2
1083	January 6, 2008	5	09:49	24.2
1084	January 7, 2008	63	12:49	21.66
1085		67	13:23	23.33
1086	January 8, 2008	34	09:17	22.5
1087		38	09:40	21.7
1088		40	09:53	20.8
1089	January 9, 2008	13	10:05	29.2
1090		15	10:15	25.8
1091	January 10, 2008	49	08:36	25.8
1092	January 11, 2008	44	10:02	25.8
1093		46	10:13	28.5
1094		48	10:29	22.5
1095		24	10:41	20.8
1096	January 12, 2008	15	09:51	21.7
1097		17	10:03	27.5
1098		21	10:27	24.2
1099	January 13, 2008	2	11:50	22.5
1100		6	12:12	29.2
1101	January 14, 2008	19	12:54	21.66
1102		23	13:28	21.66
1103	January 15, 2008	53	09:59	22.5
1104	January 16, 2008	36	09:27	21.66
1105		40	09:52	22.5
1106		42	10:05	22.5
1107	January 17, 2008	46	10:00	29.2
1108		48	10:11	28.3
1109		54	10:33	27.5
1110	January 20, 2008	30	09:50	25
1111		32	10:00	21.7
1112	January 21, 2008	53	13:34	23.3
1113		57	13:59	21.66
1114		59	14:18	21.66
1115	January 22, 2008	55	10:04	22.5
1116		57	10:15	30

No.	Date	Oven	Start Time	Average Opacity
1117		61	10:38	26.7
1118	January 23, 2008	38	10:09	27.5
1119		40	10:19	28.3
1120	January 24, 2008	7	10:05	25
1121	January 26, 2008	46	09:31	22.5
1122		48	09:44	24.16
1123		52	10:12	24.16
1124	January 27, 2008	18	13:30	21.66
1125		20	13:43	25
1126		22	13:57	21.66
1127		24	14:11	24.16
1128	January 28, 2008	48	09:47	20.83
1129		50	10:02	24.16
1130		52	10:17	20.83
1131		54	10:31	25
1132	January 29, 2008	50	10:02	28.3
1133		52	10:57	25.5
1134	January 30, 2008	51	09:41	20.83
1135		53	09:56	23.33
1136		57	10:26	20.87
1137	January 31, 2008	58	09:50	25
1138		60	10:03	24.16
1139		62	10:18	24.16
1140		64	10:35	25
1141	February 1, 2008	20	08:52	23.3
1142	February 2, 2008	29	12:43	23.3
1143		31	12:53	25
1144	February 3, 2008	61	10:26	22.5
1145	February 4, 2008	64	13:30	25.8
1146		66	13:47	30.9
1147		70	14:10	27.5
1148	February 5, 2008	9	10:25	21.4
1149		11	10:35	28.5
1150		13	10:50	26.4
1151		17	09:45	25.83
1152		21	10:11	23.33
1153		23	10:24	24.16
1154	February 6, 2008	57	10:05	23.3
1155		59	10:16	25
1156	February 7, 2008	40	09:16	23.33

No.	Date	Oven	Start Time	Average Opacity
1157		42	09:29	22.5
1158	February 8, 2008	29	09:31	23.33
1159		31	09:46	24.16
1160		33	09:59	23.33
1161		35	10:11	21.66
1162	February 9, 2008	53	09:31	23.3
1163		55	09:42	26.7
1164	February 10, 2008	44	10:08	26.7
1165		46	10:20	27.5
1166		48	10:31	28.3
1167		50	10:43	23.3
1168	February 11, 2008	31	10:12	20.5
1169		33	10:23	26.4
1170		15	10:32	20.5
1171		35	12:00	25.2
1172	February 12, 2008	6	10:42	28.3
1173		8	10:57	29.2
1174	February 13, 2008	48	10:12	29.1
1175	February 14, 2008	15	09:31	23.2
1176		17	09:42	26.4
1177		21	10:02	23.2
1178	February 15, 2008	4	10:00	25
1179		6	10:12	24.2
1180	February 16, 2008	64	12:44	25.8
1181	February 17, 2008	37	11:51	27.5
1182		41	12:12	22.5
1183	February 18, 2008	10	10:50	21.7
1184	February 19, 2008	58	09:50	26.4
1185		60	10:01	21.1
1186		62	10:12	27.3
1187	February 22, 2008	64	10:03	20.5
1188		66	10:14	21.7
1189		68	10:25	28.3
1190		70	10:35	27.5
1191	February 23, 2008	29	09:45	21.4
1192		31	09:56	25
1193		33	10:16	28.2
1194	February 24, 2008	2	10:27	24.2
1195	February 25, 2008	48	09:42	23.2
1196		52	10:03	20.5

No.	Date	Oven	Start Time	Average Opacity
1197	February 26, 2008	19	09:20	25
1198		21	09:40	27.5
1199		23	09:51	26.7
1200		25	10:02	25.8
1201	February 27, 2008	75	09:50	21.4
1202		2	10:02	23.2
1203		4	10:13	25
1204	February 29, 2008	27	10:00	22.5
1205		29	10:11	28.3
1206		31	10:21	27.5
1207	March 1, 2008	20	12:20	26.7
1208		26	12:51	22.5
1209	March 2, 2008	72	11:52	24.2
1210		76	12:28	25
1211	March 3, 2008	15	08:31	23.3
1212		21	08:54	25
1213	March 4, 2008	4	09:42	27.3
1214		6	09:54	29.1
1215		8	10:08	22.3
1216	March 5, 2008	60	09:57	22.3
1217	March 6, 2008	4	12:46	24.16
1218		6	12:58	21.66
1219		8	13:20	21.66
1220	March 7, 2008	2	09:30	29.2
1221		4	09:42	25
1222		6	09:54	27.5
1223		8	10:08	28.3
1224	March 8, 2008	25	15:40	24.2
1225	March 9, 2008	29	12:08	24.2
1226		33	12:28	21.7
1227	March 10, 2008	67	09:49	20.8
1228		69	10:00	24.2
1229		71	10:10	26.7
1230		73	10:22	27.5
1231	March 11, 2008	38	10:02	30
1232	March 12, 2008	1	08:50	24.2
1233		5	09:12	25.82
1234		7	09:24	26.7
1235	March 13, 2008	69	10:05	22.3
1236		71	10:15	27.3

No.	Date	Oven	Start Time	Average Opacity
1237	March 14, 2008	48	09:55	29.1
1238		50	10:22	27.3
1239		34	10:34	26.4
1240		5	10:45	28.2
1241	March 15, 2008	25	10:15	25.8
1242		27	10:29	27.5
1243		29	10:48	26.7
1244		31	11:00	28.3
1245	March 16, 2008	6	11:28	27.5
1246		8	11:42	28.3
1247		10	11:52	45
1248		12	12:02	26.7
1249	March 17, 2008	46	09:25	28.2
1250		48	09:37	29.1
1251		50	09:53	20.5
1252	March 18, 2008	23	09:44	25.5
1253		25	09:56	28.2
1254		27	10:04	26.4
1255		29	10:13	25.5
1256	March 19, 2008	34	14:11	23.3
1257		36	14:22	24.2
1258		38	14:33	26.7
1259		40	14:48	21.7
1260	March 20, 2008	44	08:57	28.3
1261	March 21, 2008	66	10:02	24.2
1262		68	10:13	28.3
1263		70	10:23	26.7
1264		72	10:34	28.3
1265	March 22, 2008	10	15:05	27.5
1266		43	10:05	29.1
1267		45	10:16	28.2
1268		49	11:25	27.3
1269	March 23, 2008	8	09:01	24.2
1270		10	09:13	26.7
1271		12	09:23	29.2
1272	March 24, 2008	5	11:42	26.1
1273		7	11:53	23.3
1274		9	12:04	21.7
1275	March 25, 2008	45	09:37	30
1276		47	09:55	27.3

No.	Date	Oven	Start Time	Average Opacity
1277		49	10:07	26.4
1278		51	10:20	25
1279	March 26, 2008	30	10:47	65.8
1280	March 27, 2008	74	09:52	23.2
1281		53	10:07	28.2
1282		1	10:35	29.1
1283	March 28, 2008	39	09:31	24.1
1284		41	09:40	29.1
1285		43	09:51	30
1286	March 29, 2008	26	10:18	27.5
1287		28	10:29	26.7
1288		24	10:40	25.8
1289		30	10:52	26.7
1290	March 30, 2008	7	11:33	22.5
1291		37	11:44	29.2
1292		9	11:55	23.3
1293	March 31, 2008	53	10:08	20.8
1294		55	10:17	22.5
1295		30	17:06	60
1296	April 1, 2008	14	08:34	28.2
1297		16	09:17	23.2
1298		18	09:26	28.2
1299		20	09:34	25.5
1300	April 2, 2008	1	10:04	23.3
1301		5	10:26	28.3
1302		7	10:37	27.5
1303	April 3, 2008	45	09:47	28.2
1304		47	09:57	23.2
1305		49	10:12	25
1306		31	10:22	23.2
1307	April 4, 2008	18	09:14	22.3
1308		20	09:23	26.4
1309		22	09:33	29.1
1310		24	09:42	27.3
1311	April 5, 2008	74	10:02	22.5
1312	April 6, 2008	16	14:33	21.7
1313		18	15:08	28.3
1314	April 7, 2008	32	10:25	21.4
1315	April 8, 2008	1	09:21	27.5
1316		3	09:31	20.8

No.	Date	Oven	Start Time	Average Opacity
1317	April 10, 2008	50	11:25	25.83
1318		52	11:38	23.33
1319		54	11:51	23.33
1320	April 11, 2008	11	09:22	22.3
1321		13	09:32	28.2
1322		15	09:40	22.3
1323	April 12, 2008	45	07:37	27.5
1324	April 13, 2008	42	09:55	24.2
1325		44	10:05	21.7
1326		46	10:15	23.3
1327	April 16, 2008	30	10:02	22.5
1328		32	10:12	29.2
1329	April 17, 2008	43	14:02	29.1
1330		45	14:12	28.2
1331		47	14:23	27.3
1332	April 18, 2008	53	09:08	20.5
1333	April 19, 2008	30	09:41	22.5
1334	April 20, 2008	13	10:25	25.8
1335	April 22, 2008	72	13:16	23.2
1336		74	13:26	24.1
1337	April 23, 2008	9	09:18	22.3
1338		11	09:27	24.1
1339		13	09:36	30
1340	April 24, 2008	26	13:42	24.2
1341		30	14:20	22.5
1342	April 27, 2008	69	09:53	20.8
1343		73	10:15	22.5
1344		75	10:35	21.7
1345	April 28, 2008	54	09:40	21.4
1346		56	09:50	28.2
1347	April 29, 2008	23	09:30	29.1
1348	April 30, 2008	75	09:23	27.3
1349	May 2, 2008	29	09:38	20.8
1350		33	10:00	24.2
1351	May 3, 2008	75	09:22	21.7
1352	May 5, 2008	51	11:39	22.5
1353		53	11:52	25
1354	May 6, 2008	38	10:11	26.66
1355		40	10:23	24.16
1356		42	10:35	23.33

No.	Date	Oven	Start Time	Average Opacity
1357	May 7, 2008	31	10:27	21.66
1358		33	10:40	23.33
1359		37	11:06	25.83
1360	May 8, 2008	2	15:41	25.5
1361	May 9, 2008	8	09:46	20.5
1362	May 11, 2008	21	07:45	20.8
1363	May 13, 2008	19	13:05	23.3
1364		23	13:23	22.5
1365		25	13:39	20.8
1366	May 14, 2008	49	10:11	24.2
1367		53	10:36	25.5
1368	May 15, 2008	18	09:41	20.5
1369	May 16, 2008	66	08:55	24.1
1370		74	09:57	29.1
1371	May 17, 2008	35	08:25	21.7
1372	May 18, 2008	24	10:24	23.3
1373	May 22, 2008	64	13:06	20.8
1374	May 23, 2008	23	08:55	21.7
1375		25	09:07	28.3
1376		27	09:18	20.8
1377		29	09:28	24.2
1378	May 24, 2008	69	08:12	22.5
1379		71	08:23	24.2
1380		73	08:34	28.3
1381		75	08:45	26.7
1382	May 26, 2008	25	09:27	27.5
1383		29	09:48	29.2
1384		31	09:59	25.8
1385	May 27, 2008	42	13:48	29.2
1386		46	14:07	25.8
1387	May 28, 2008	54	09:24	25
1388		56	09:34	26.4
1389		58	09:44	24.1
1390	May 29, 2008	31	09:50	21.4
1391	May 31, 2008	62	09:40	20.8
1392		64	09:50	27.5
1393		66	10:02	28.3
1394		68	10:12	25
1395	June 1, 2008	45	11:36	30
1396		47	11:56	27.5

No.	Date	Oven	Start Time	Average Opacity
1397		49	12:06	20.8
1398	June 2, 2008	2	09:16	20.5
1399		4	09:26	20.5
1400	June 3, 2008	64	10:21	29.1
1401	June 4, 2008	45	12:04	23.2
1402		47	12:12	25
1403	June 5, 2008	28	12:26	23.3
1404		30	12:38	20.8
1405		32	12:48	29.2
1406		34	12:58	25.8
1407	June 6, 2008	64	09:53	28.3
1408		66	10:04	27.5
1409	June 7, 2008	29	09:40	27.5
1410		33	10:02	25.8
1411		35	10:14	26.7
1412	June 8, 2008	61	07:50	22.5
1413		65	08:15	26.7
1414	June 10, 2008	47	12:34	29.2
1415	June 11, 2008	10	10:20	22.5
1416	June 12, 2008	64	09:27	20.5
1417		66	09:36	24.1
1418	June 13, 2008	25	08:39	25
1419		27	08:47	25
1420		31	09:06	20.5
1421	June 14, 2008	69	07:31	24.2
1422		71	07:42	22.5
1423		75	07:53	27.5
1424	June 15, 2008	64	09:36	26.7
1425		66	09:48	20.8
1426	June 16, 2008	37	09:54	23.2
1427		39	10:07	20.5
1428		41	10:16	27.3
1429	June 17, 2008	16	13:18	23.3
1430		42	13:21	24.2
1431		46	13:37	21.7
1432		48	13:48	22.5
1433	June 18, 2008	23	11:59	27.5
1434		25	12:11	24.16
1435		27	12:23	20.83
1436		29	12:36	23.33

No.	Date	Oven	Start Time	Average Opacity
1437	June 19, 2008	63	12:38	25.8
1438		67	12:58	26.7
1439		69	13:08	21.7
1440	June 20, 2008	73	09:20	29.2
1441		16	10:02	21.7
1442	June 21, 2008	66	09:20	20.8
1443		70	09:39	25
1444		64	09:50	22.5
1445	June 23, 2008	32	11:38	25
1446		36	11:58	26.7
1447		38	12:05	22.5
1448	June 24, 2008	1	10:42	22.5
1449		3	10:52	20.8
1450		44	11:03	23.3
1451		5	11:14	25
1452	June 25, 2008	43	09:30	29.1
1453		7	09:39	24.1
1454		51	09:48	20.5
1455	June 26, 2008	46	12:30	28.3
1456		48	12:40	26.7
1457		50	12:51	23.3
1458	June 27, 2008	7	10:10	20.8
1459		13	10:48	23.3
1460	June 28, 2008	2	13:22	20.83
1461		4	13:34	22.5
1462		6	13:45	21.66
1463	June 29, 2008	32	09:44	21.7
1464		34	09:57	22.5
1465	June 30, 2008	15	10:02	24.2
1466		17	10:13	27.5
1467	July 1, 2008	22	13:54	27.5
1468		24	14:06	29.2
1469		26	14:16	25
1470		28	14:26	30
1471	July 2, 2008	32	09:00	25.5
1472		34	09:10	25
1473		28	10:05	27.3
1474		40	10:24	25.5
1475	July 4, 2008	33	08:58	20.5
1476		59	09:25	22.3

No.	Date	Oven	Start Time	Average Opacity
1477	July 5, 2008	30	09:10	26.7
1478		32	09:20	28.3
1479		34	09:41	27.5
1480	July 6, 2008	21	11:33	27.5
1481		23	11:44	23.3
1482		25	11:56	28.3
1483		27	12:08	20.8
1484	July 7, 2008	63	09:33	21.4
1485	July 8, 2008	74	13:58	27.5
1486		76	14:09	29.2
1487	July 9, 2008	17	09:55	29.2
1488		19	10:31	25
1489		21	10:42	20.8
1490	July 10, 2008	16	12:35	28.2
1491	July 11, 2008	38	08:47	22.3
1492		46	09:27	41.4
1493	July 12, 2008	17	09:11	25.8
1494		19	09:32	21.7
1495		23	09:46	23.3
1496	July 13, 2008	73	09:40	24.2
1497		75	09:50	24.2
1498		2	10:38	20.8
1499		4	10:41	21.7
1500	July 14, 2008	54	10:08	28.3
1501	July 15, 2008	61	13:36	28.3
1502	July 16, 2008	75	09:00	25.5
1503		2	09:44	28.2
1504	July 17, 2008	54	09:43	21.4
1505	July 19, 2008	14	10:46	22.5
1506		16	10:58	20.5
1507	July 20, 2008	3	12:48	24.2
1508		5	13:00	20.8
1509	July 21, 2008	31	09:04	24.2
1510		33	09:15	23.3
1511	July 22, 2008	46	13:50	29.2
1512	July 23, 2008	58	08:58	23.2
1513	July 24, 2008	71	10:43	21.66
1514		75	11:08	20.83
1515	July 25, 2008	16	09:13	23.2
1516	July 26, 2008	70	09:28	23.3

No.	Date	Oven	Start Time	Average Opacity
1517		72	09:38	25
1518		76	09:50	22.5
1519	July 27, 2008	47	10:03	22.5
1520		53	10:34	21.7
1521	July 28, 2008	24	09:45	21.7
1522		26	09:55	27.5
1523		28	10:06	24.2
1524		30	10:16	23.3
1525	July 29, 2008	29	13:40	25.8
1526		31	13:53	24.3
1527		33	14:03	28.3
1528		35	14:15	23.3
1529	July 30, 2008	45	09:00	29.1
1530		47	09:13	20.5
1531	July 31, 2008	22	09:13	20.5
1532		26	09:34	25
1533	August 2, 2008	72	08:08	20.8
1534		76	08:28	22.5
1535		1	09:13	30
1536	August 3, 2008	45	09:30	24.2
1537		49	09:50	21.7
1538	August 4, 2008	16	08:33	26.4
1539		18	08:42	25
1540		22	08:55	21.4
1541	August 5, 2008	39	12:36	24.16
1542		45	13:13	21.66
1543	August 7, 2008	66	14:01	24.2
1544	August 8, 2008	72	08:11	22.5
1545		76	08:21	25.8
1546	.	1	08:33	26.7
1547	August 10, 2008	36	10:00	23.3
1548	August 11, 2008	5	09:36	20.8
1549		7	09:48	27.5
1550	August 13, 2008	71	13:05	22.5
1551	August 14, 2008	58	12:29	20.83
1552	August 15, 2008	71	11:43	20.83
1553		75	12:10	21.66
1554	August 16, 2008	11	10:08	23.3
1555		15	10:25	20.5
1556	August 21, 2008	64	13:28	21.7

No.	Date	Oven	Start Time	Average Opacity
1557		70	14:05	20.8
1558	August 22, 2008	13	09:43	22.5
1559	August 23, 2008	73	12:20	26.7
1560		10	12:30	27.5
1561	August 24, 2008	48	10:48	20.8
1562	August 25, 2008	17	09:37	20.5
1563	August 26, 2008	28	14:12	21.7
1564		30	14:22	26.7
1565	August 30, 2008	42	08:58	25
1566		44	09:23	24.2
1567		46	09:33	28.3
1568	August 31, 2008	37	11:41	24.2
1569		39	11:53	25.8
1570		43	12:19	26.7
1571	September 2, 2008	3	12:45	25
1572		5	12:57	27.3
1573		9	13:20	23.3
1574	September 3, 2008	23	09:36	24.1
1575	September 4, 2008	73	09:28	23.2
1576		2	10:08	25
1577	September 5, 2008	13	13:56	24.2
1578	September 7, 2008	6	09:37	25.8
1579	September 8, 2008	68	10:24	20.8
1580	September 9, 2008	35	09:57	24.2
1581	September 12, 2008	61	13:36	21.66
1582	September 13, 2008	8	09:19	25
1583		12	09:50	29.2
1584	September 14, 2008	66	09:56	26.7
1585		40	10:21	29.2
1586	September 17, 2008	46	13:46	25
1587	September 19, 2008	25	08:49	24.1
1588		33	09:23	25.5
1589	September 20, 2008	2	08:50	20.5
1590	September 21, 2008	72	10:12	28.3
1591		74	10:26	23.3
1592		76	10:33	25.8
1593	September 22, 2008	47	10:04	28.3
1594		49	10:16	23.3
1595		53	10:39	24.2
1596	September 23, 2008	38	12:36	24.2

No.	Date	Oven	Start Time	Average Opacity
1597		40	12:42	21.7
1598		44	13:19	25
1599	September 25, 2008	43	10:08	21.4
1600	September 27, 2008	70	11:50	23.3
1601		46	12:19	24.2
1602	September 28, 2008	25	10:21	23.3
1603	October 4, 2008	64	11:54	28.3
1604	October 5, 2008	29	10:09	25.8
1605		33	10:34	23.3
1606	October 6, 2008	46	13:40	21.6
1607		50	14:09	20.83
1608		52	14:25	21.6
1609	October 7, 2008	27	12:44	25
1610		29	12:57	21.66
1611	October 8, 2008	24	12:41	24.16
1612		28	13:05	21.66
1613	October 9, 2008	2	11:52	21.4
1614	October 11, 2008	3	10:00	21.4
1615		5	10:09	22.3
1616	October 12, 2008	43	09:50	25
1617		45	10:00	28.3
1618		47	10:11	25.8
1619		49	10:21	21.7
1620	October 13, 2008	8	09:58	28.3
1621	October 16, 2008	16	13:27	24.1
1622	October 20, 2008	16	09:36	22.1
1623		18	09:46	26.4
1624	October 21, 2008	76	10:06	23.2
1625	October 23, 2008	58	15:22	21.7
1626	October 24, 2008	68	10:18	20.8
1627	October 26, 2008	14	10:06	26.7
1628		20	10:39	24.2
1629	October 29, 2008	1	10:36	26.4
1630		9	10:43	23.2
1631		11	10:52	23.2
1632		13	11:02	25
1633	October 30, 2008	28	14:25	30
1634		32	14:45	20.8
1635	October 31, 2008	50	09:59	25.8
1636		52	10:09	27.5

No.	Date	Oven	Start Time	Average Opacity
1637	November 1, 2008	15	10:22	24.2
1638		17	10:33	26.7
1639		19	10:43	29.2
1640	November 3, 2008	38	08:33	22.5
1641	November 4, 2008	61	14:02	28.3
1642		63	14:15	29.2
1643	November 5, 2008	73	09:54	22.3
1644	November 7, 2008	17	10:06	28.2
1645		19	10:17	25.5
1646	November 9, 2008	22	10:00	20.8
1647		26	10:22	24.2
1648	November 10, 2008	58	09:52	21.7
1649		64	10:22	25
1650	November 14, 2008	2	09:26	22.3
1651	November 16, 2008	32	13:24	20.8
1652	November 18, 2008	48	13:12	20.83
1653	January 8, 2009	68	11:35	24.1
1654	January 16, 2009	11	10:25	20.8
1655	January 19, 2009	16	11:47	21.7
1656	January 27, 2009	22	11:44	23.3
1657	February 5, 2009	16	11:35	20.8
1658	February 9, 2009	23	11:42	25.8
1659	February 15, 2009	16	12:10	21.7
1660	February 20, 2009	13	12:03	21.7
1661	March 1, 2009	17	11:30	20.8
1662	March 6, 2009	22	11:36	24.2
1663	March 7, 2009	4	11:41	22.5
1664	March 11, 2009	21	11:54	20.8
1665		23	12:08	24.16
1666	March 17, 2009	40	14:17	25
1667	March 22, 2009	21	12:33	28.3
1668	March 26, 2009	20	11:19	22.5
1669		22	11:30	25.8
1670	March 28, 2009	65	11:26	21.7
1671	April 15, 2009	22	12:26	20.83
1672	April 20, 2009	21	11:40	26.7
1673	May 3, 2009	64	11:18	22.5
1674	May 5, 2009	64	13:15	23.3
1675	May 7, 2009	24	11:40	24.16
1676	May 10, 2009	55	12:06	27.5

No.	Date	Oven	Start Time	Average Opacity
1677	May 15, 2009	64	12:09	24.2
1678	May 25, 2009	11	12:22	21.7
1679	June 1, 2009	75	11:41	22.5
1680	June 2, 2009	14	14:17	25
1681	June 8, 2009	64	11:48	24.16
1682	June 15, 2009	9	11:29	21.6
1683	July 22, 2009	66	11:39	21.6
1684	July 29, 2009	76	11:24	24.16
1685		3	11:48	20.83
1686	July 30, 2009	76	12:00	25.83
1687	August 15, 2009	32	12:10	22.5
1688	August 27, 2009	1	12:06	25
1689	August 30, 2009	48	11:13	22.5
1690	September 5, 2009	24	13:30	23
1691	September 16, 2009	68	13:12	27.5
1692	September 29, 2009	23	11:45	21.6
1693	October 9, 2009	32	11:48	22.5
1694	October 17, 2009	28	11:21	20.8
1695		34	12:02	26.7
1696	October 24, 2009	69	17:02	25
1697	November 7, 2009	15	11:45	24.2
1698	November 8, 2009	23	11:41	25
1699	November 13, 2009	68	11:52	21.6
1700	November 23, 2009	14	08:25	20.83
1701	November 24, 2009	28	08:53	27.5
1702		30	09:03	25
1703	November 28, 2009	23	08:47	25
1704	December 1, 2009	32	10:30	20.83
1705	December 3, 2009	11	09:07	20.8
1706		13	09:28	27.5
1707	December 5, 2009	14	08:11	22.5
1708		16	08:52	21.6
1709	December 6, 2009	11	13:25	21.6
1710	December 12, 2009	30	09:35	20.8
1711		32	09:45	20.8
1712	December 14, 2009	45	09:20	29.16
1713		47	09:29	28.3
1714	December 17, 2009	69	12:56	25.8
1715	December 18, 2009	12	08:42	25.8
1716		14	08:57	28.3

No.	Date	Oven	Start Time	Average Opacity
1717		16	09:06	35.8
1718	December 19, 2009	76	10:15	20.8
1719	December 20, 2009	39	09:22	23.3
1720		45	09:57	26.6
1721	December 21, 2009	22	09:42	21.6
1722	December 22, 2009	66	09:03	20.8
1723	December 23, 2009	39	08:13	20.8
1724		45	09:13	28.3
1725	December 24, 2009	16	07:59	28.3
1726		20	08:42	25.8
1727		22	08:51	25
1728	December 25, 2009	66	08:14	23.3
1729	December 26, 2009	51	09:20	22.5
1730		55	09:29	21.6
1731		57	09:39	24.1
1732		59	09:48	25
1733	December 27, 2009	58	13:38	26.6
1734	December 28, 2009	66	08:27	23.3
1735		68	08:42	21.6
1736		74	09:00	20.8
1737	December 29, 2009	59	10:24	23.3
1738	December 30, 2009	42	10:09	29.2
1739	January 3, 2010	13	09:19	20.8
1740	January 7, 2010	2	09:10	25
1741	January 16, 2010	22	09:04	23.3
1742		24	09:15	26.7
1743		28	09:36	24.2
1744	January 17, 2010	76	09:13	20.8
1745		3	09:34	25
1746	January 18, 2010	17	09:00	21.7
1747		51	09:12	24.2
1748		53	09:22	22.5
1749		55	09:32	26.7
1750	January 19, 2010	46	12:20	23.33
1751		48	12:33	22.5
1752		50	12:45	21.66
1753		52	12:56	22.5
1754	January 20, 2010	3	09:01	26.7
1755		5	09:10	28.3
1756		7	09:21	27.5

No.	Date	Oven	Start Time	Average Opacity
1757		9	09:31	29.2
1758	January 21, 2010	53	07:30	28.3
1759		55	07:40	27.5
1760		57	07:50	28.2
1761		59	08:01	29.2
1762	January 22, 2010	16	07:45	28.3
1763		18	08:02	25.8
1764		20	08:12	26
1765		22	08:27	38.3
1766	January 23, 2010	7	09:51	20.8
1767		11	10:11	29.2
1768		76	10:23	24.2
1769	January 25, 2010	4	10:16	23.3
1770		8	10:38	22.5
1771	January 26, 2010	38	07:49	28.3
1772		22	08:16	25
1773		42	08:30	21.7
1774	January 27, 2010	23	09:20	29.1
1775		25	09:28	24.16
1776	January 29, 2010	36	08:40	22.17
1777		38	08:50	27.5
1778	January 30, 2010	23	09:16	29.17
1779		29	09:50	27.5
1780	February 1, 2010	44	08:03	23.33
1781		48	08:21	22.5
1782	February 2, 2010	59	13:16	25.83
1783		61	13:26	25
1784		63	13:38	26.67
1785	February 3, 2010	69	08:32	29.17
1786		73	08:43	22.5
1787		2	09:10	28.33
1788	February 4, 2010	60	09:34	28.33
1789		64	09:52	20.83
1790	February 5, 2010	29	08:46	26.67
1791		31	08:58	29.17
1792		33	09:09	25.83
1793		35	09:19	27.5
1794	February 6, 2010	46	13:03	26.66
1795		48	13:13	28.33
1796		50	13:23	27.5

No.	Date	Oven	Start Time	Average Opacity
1797	February 7, 2010	23	13:38	29.17
1798		25	13:48	20.83
1799		27	13:57	25.83
1800		29	14:07	28.33
1801	February 8, 2010	29	08:24	26.67
1802		35	09:09	23.33
1803	February 9, 2010	30	14:02	22.5
1804	February 10, 2010	54	11:20	25
1805		56	11:31	23.3
1806		58	11:41	20.83
1807		60	11:51	29.17
1808	February 11, 2010	35	12:03	28.33
1809		37	12:13	29.17
1810		39	12:24	25
1811		41	12:33	22.5
1812	February 12, 2010	69	09:16	24.17
1813		73	09:27	29.17
1814	February 13, 2010	36	08:48	25
1815		42	09:09	23.33
1816		44	09:19	22.5
1817	February 14, 2010	68	09:50	21.67
1818		70	10:01	29.17
1819		72	10:12	24.17
1820		74	10:22	20.83
1821	February 15, 2010	45	10:19	25
1822		4	10:38	27.5
1823	February 16, 2010	34	12:20	26.67
1824		38	12:31	22.5
1825		42	12:39	20.83
1826	February 17, 2010	72	09:55	25.83
1827		74	10:00	24.16
1828		76	10:12	26.67
1829		1	10:31	29.17
1830	February 18, 2010	45	09:57	25
1831		47	10:07	20.83
1832	February 19, 2010	16	09:51	28.33
1833		18	09:59	22.5
1834		20	10:08	24.16
1835	February 20, 2010	60	09:03	24.16
1836		62	09:12	20.83

No.	Date	Oven	Start Time	Average Opacity
1837		64	09:37	25
1838		32	09:46	20.83
1839	February 21, 2010	43	10:17	20.83
1840		45	10:27	22.5
1841	February 22, 2010	12	08:47	25.83
1842		14	09:46	29.17
1843		16	09:55	29.17
1844		18	10:04	28.33
1845	February 23, 2010	60	09:08	24.16
1846	February 24, 2010	33	09:53	20.83
1847		37	10:11	27.5
1848		39	10:19	29.16
1849	February 25, 2010	8	09:04	27.5
1850		10	09:15	28.33
1851		12	09:24	24.16
1852		14	09:34	27.5
1853	February 26, 2010	74	10:21	24.16
1854		1	11:44	27.5
1855	February 27, 2010	37	10:42	24.16
1856	February 28, 2010	58	15:29	21.66
1857		60	15:38	22.5
1858	March 1, 2010	62	10:01	21.66
1859		64	10:09	25.83
1860		66	10:18	20.83
1861	March 2, 2010	39	10:20	27.5
1862		43	10:40	28.33
1863		45	11:42	23.33
1864	March 3, 2010	20	11:24	21.6
1865	March 4, 2010	66	09:20	34.16
1866		70	09:40	25.83
1867	March 6, 2010	16	09:43	27.5
1868		18	09:54	25.83
1869		20	10:05	28.33
1870		22	10:14	23.33
1871	March 7, 2010	70	09:51	25.83
1872	March 8, 2010	41	09:10	27.5
1873		17	09:20	22.5
1874		43	09:30	20.83
1875	March 9, 2010	20	09:54	23.33
1876	March 10, 2010	66	09:34	20.83

No.	Date	Oven	Start Time	Average Opacity
1877		68	09:43	26.6
1878	March 11, 2010	44	09:08	26.67
1879		45	09:45	25.83
1880	March 12, 2010	20	10:25	27.5
1881		22	10:35	28.3
1882		24	10:54	27.5
1883	March 13, 2010	72	10:06	20.83
1884		74	10:15	25
1885		2	10:36	25
1886	March 14, 2010	14	14:22	22.5
1887		16	14:45	29.17
1888	March 15, 2010	2	09:34	21.6
1889		8	09:45	23.3
1890		10	10:05	22.5
1891	March 16, 2010	68	09:36	25.83
1892		70	09:47	26.67
1893		72	09:56	20.83
1894	March 17, 2010	2	14:14	25
1895		8	14:24	27.5
1896		10	14:45	29.16
1897		6	15:00	22.5
1898	March 18, 2010	36	11:55	25.83
1899		38	12:06	28.33
1900	March 19, 2010	64	08:46	24.16
1901		70	09:14	27.5
1902	March 20, 2010	51	09:09	25
1903		53	09:53	23.33
1904		55	10:06	22.5
1905	March 21, 2010	64	14:07	25
1906		68	14:26	23.33
1907	March 22, 2010	70	09:04	25.83
1908		72	09:14	24.16
1909		76	09:24	21.6
1910		1	09:35	26.6
1911	March 23, 2010	59	09:27	22.5
1912		61	10:19	25.83
1913	March 24, 2010	10	09:31	29.16
1914		34	09:42	23.3
1915		36	09:48	28.3
1916		38	09:58	25

No.	Date	Oven	Start Time	Average Opacity
1917	March 25, 2010	13	09:59	27.5
1918		15	10:10	21.66
1919		17	10:19	28.33
1920		19	10:40	20.83
1921	March 26, 2010	71	10:15	23.3
1922		73	10:25	23.3
1923	March 27, 2010	28	08:03	21.66
1924		32	08:20	26.67
1925	March 28, 2010	17	09:53	22.5
1926		19	10:03	21.16
1927		21	10:12	26.6
1928		23	10:22	28.3
1929	March 31, 2010	9	09:03	26.6
1930		11	09:14	23.3
1931		15	09:24	29.16
1932		17	09:34	28.3
1933	April 1, 2010	2	11:39	22.5
1934		4	11:54	25
1935		6	12:02	26.67
1936		8	12:10	27.5
1937	April 2, 2010	36	09:00	27.5
1938		38	09:09	27.5
1939	April 3, 2010	27	11:01	29.17
1940		29	11:10	26.67
1941		31	11:23	27.5
1942		33	11:35	22.5
1943	April 4, 2010	34	14:09	25
1944		36	14:22	25.83
1945	April 6, 2010	3	09:10	22.5
1946		5	09:18	29.16
1947		7	09:28	29.16
1948		9	09:36	21.66
1949		11	09:45	24.16
1950	April 9, 2010	23	09:32	20.83
1951	April 10, 2010	69	08:48	21.67
1952		71	08:57	24.16
1953	April 12, 2010	23	09:33	27.5
1954		25	09:42	23.33
1955	April 13, 2010	71	08:44	26.67
1956		73	08:55	22.5

No.	Date	Oven	Start Time	Average Opacity
1957		2	09:29	28.33
1958	April 14, 2010	32	07:50	23.3
1959	April 15, 2010	17	08:38	24.16
1960		19	08:50	27.5
1961		21	09:34	25
1962		23	09:43	27.5
1963	April 16, 2010	14	11:49	22.5
1964		16	11:58	24.2
1965	April 18, 2010	15	08:19	23.3
1966		17	08:28	25
1967		21	08:49	24.2
1968	April 24, 2010	5	09:34	20.83
1969		7	09:49	24.16
1970	April 25, 2010	8	12:31	20.83
1971		10	12:43	20.83
1972	April 26, 2010	20	07:54	21.6
1973	April 27, 2010	39	13:58	28.3
1974	April 28, 2010	73	12:19	25.8
1975		2	12:46	28.3
1976	April 29, 2010	5	14:15	24.2
1977		36	14:24	25
1978		7	14:33	26.7
1979	April 30, 2010	5	08:32	23.3
1980	May 1, 2010	51	08:10	26.7
1981	May 3, 2010	17	09:58	22.5
1982	May 4, 2010	59	09:11	21.6
1983	May 5, 2010	28	08:19	22.5
1984		32	08:39	27.5
1985	May 6, 2010	49	13:45	21.6
1986		51	13:59	23.3
1987		53	14:09	29.16
1988	May 7, 2010	69	10:00	21.6
1989	May 9, 2010	13	09:55	20.83
1990	May 14, 2010	18	07:30	21.6
1991		20	07:40	27.5
1992		22	07:48	26.6
1993		24	07:58	27.5
1994	May 15, 2010	70	07:31	20.8
1995		72	07:41	24.16
1996	May 16, 2010	14	12:46	29.16

No.	Date	Oven	Start Time	Average Opacity
1997	May 17, 2010	50	10:48	28.33
1998		48	10:54	25
1999	May 18, 2010	7	09:13	24.16
2000		9	09:24	21.67
2001	May 19, 2010	6	10:20	26.67
2002		8	11:48	25.83
2003	May 20, 2010	46	09:38	25
2004		48	09:47	24.16
2005		50	09:57	25
2006		54	11:33	23.33
2007	May 21, 2010	23	10:03	26.67
2008		25	10:11	28.33
2009		27	10:20	22.5
2010		29	11:42	25.83
2011	May 22, 2010	43	09:18	27.5
2012	May 23, 2010	64	11:44	21.66
2013		68	12:02	25.83
2014	May 24, 2010	31	10:15	27.5
2015		33	10:25	26.67
2016		35	10:34	22.5
2017	May 25, 2010	2	09:47	25.83
2018		4	10:04	28.33
2019		6	10:14	29.16
2020		8	10:24	20.83
2021	May 26, 2010	32	11:21	21.67
2022		36	11:42	26.67
2023		38	11:51	25
2024	May 27, 2010	1	09:26	20.83
2025		3	09:35	21.66
2026		5	09:43	28.33
2027		7	09:52	22.5
2028	May 28, 2010	69	11:28	26.67
2029		71	11:38	25.83
2030		73	11:46	21.67
2031	May 29, 2010	28	09:14	28.33
2032		32	09:35	21.66
2033		34	09:43	25.83
2034	June 1, 2010	48	10:16	26.67
2035		54	11:44	20.83
2036	June 2, 2010	76	07:55	24.16

No.	Date	Oven	Start Time	Average Opacity
2037		1	08:14	21.6
2038		5	08:35	27.5
2039	June 3, 2010	4	10:31	24.16
2040		10	11:55	20.83
2041	June 4, 2010	32	07:52	28.3
2042		34	08:02	25.83
2043	June 5, 2010	39	12:05	25
2044	June 6, 2010	36	13:56	28.33
2045		38	14:04	29.16
2046		40	14:14	22.5
2047	June 7, 2010	44	08:58	24.16
2048		54	09:25	22.5
2049	June 8, 2010	63	13:43	25.83
2050	June 9, 2010	6	09:27	24.16
2051		8	09:35	25
2052		10	09:45	22.5
2053	June 10, 2010	58	09:08	22.5
2054		60	09:18	21.66
2055		64	09:40	25
2056	June 11, 2010	31	09:03	24.16
2057		33	09:14	20.83
2058		39	09:33	25.83
2059	June 12, 2010	16	09:23	26.66
2060		20	09:43	27.5
2061	June 14, 2010	41	08:59	25
2062	June 15, 2010	20	09:53	23.33
2063	June 17, 2010	49	09:53	29.16
2064		55	10:37	20.83
2065	June 18, 2010	8	08:20	25
2066		10	08:30	25.83
2067		12	08:40	25.83
2068		14	08:50	28.3
2069	June 20, 2010	45	08:16	25.83
2070	June 21, 2010	20	08:25	24.16
2071		24	08:43	29.16
2072	June 22, 2010	21	11:33	28.33
2073		23	11:42	29.16
2074		25	11:51	27.5
2075	June 23, 2010	37	07:26	28.3
2076		41	07:44	20.83

No.	Date	Oven	Start Time	Average Opacity
2077	June 24, 2010	3	14:30	26.67
2078		5	14:40	27.5
2079		7	15:13	20.83
2080		9	15:23	24.16
2081	June 26, 2010	61	09:20	20.8
2082	June 27, 2010	46	09:34	28.3
2083		54	09:52	24.2
2084	June 28, 2010	23	09:29	25.83
2085		25	09:39	25
2086		29	09:56	23.3
2087	June 29, 2010	12	10:15	24.16
2088		14	10:30	28.33
2089		16	10:43	29.16
2090		18	11:35	23.33
2091	July 1, 2010	27	09:08	20.83
2092		29	09:53	21.67
2093	July 2, 2010	6	08:15	21.7
2094		8	08:52	20.83
2095	July 3, 2010	50	09:22	21.7
2096	July 4, 2010	38	09:20	22.5
2097	July 5, 2010	73	07:57	23.3
2098		75	08:08	22.5
2099		4	08:30	25.83
2100	July 6, 2010	5	10:33	20.83
2101		7	11:36	22.5
2102		9	11:44	25.83
2103	July 7, 2010	23	07:15	29.16
2104		25	07:26	23.3
2105		27	07:35	22.5
2106		29	07:45	28.3
2107	July 8, 2010	3	16:06	20.83
2108	July 9, 2010	60	08:00	24.7
2109		68	08:30	26.7
2110	July 10, 2010	37	08:53	21.7
2111	July 11, 2010	22	09:33	27.5
2112		24	09:44	24.2
2113		26	09:57	28.3
2114		28	10:08	26.7
2115	July 12, 2010	60	07:52	26.6
2116	July 13, 2010	50	10:56	22.5

No.	Date	Oven	Start Time	Average Opacity
2117	July 14, 2010	2	06:44	20.83
2118		4	06:54	27.5
2119	July 15, 2010	29	12:56	28.3
2120		31	13:07	30
2121		33	13:18	27.5
2122	July 16, 2010	53	09:30	20.83
2123	July 17, 2010	20	08:15	20.8
2124		22	08:25	25
2125		26	08:50	23.3
2126	July 18, 2010	64	06:58	23.3
2127		66	07:17	21.7
2128	July 19, 2010	29	06:17	25.83
2129		31	06:27	22.5
2130		33	06:37	28.3
2131		35	06:48	24.16
2132	July 20, 2010	16	07:21	20.83
2133	July 22, 2010	37	07:18	23.3
2134	July 23, 2010	48	10:15	29.16
2135	July 24, 2010	13	09:23	24.16
2136		15	09:31	20.83
2137	July 26, 2010	36	08:00	25.83
2138		38	08:10	26.7
2139		10	08:20	21.7
2140	July 27, 2010	29	11:22	23.33
2141		31	11:31	28.33
2142	July 28, 2010	69	09:26	23.3
2143		71	09:36	29.16
2144	July 29, 2010	46	09:46	20.83
2145		48	09:55	21.66
2146	July 30, 2010	17	10:15	20.83
2147	July 31, 2010	59	08:42	28.3
2148	August 1, 2010	30	08:03	25
2149		32	08:13	24.2
2150		34	08:23	23.6
2151		36	08:34	30
2152	August 2, 2010	9	08:28	20.8
2153	August 3, 2010	2	10:28	29.16
2154		4	10:39	25.83
2155	August 4, 2010	32	08:28	26.66
2156	August 5, 2010	27	09:53	24.16

No.	Date	Oven	Start Time	Average Opacity
2157		29	10:04	25
2158		31	10:34	27.5
2159	August 6, 2010	71	09:14	25
2160	August 7, 2010	48	09:52	21.7
2161	August 8, 2010	17	08:35	25
2162		21	08:54	26.7
2163	August 9, 2010	75	08:58	23.3
2164		4	09:47	23.3
2165	August 10, 2010	76	12:50	22.5
2166	August 11, 2010	5	07:15	28.3
2167		9	07:37	24.16
2168		11	07:50	20.83
2169	August 15, 2010	27	09:33	27.5
2170		29	09:48	25.8
2171		31	09:58	25
2172	August 18, 2010	17	08:18	21.46
2173		19	08:27	20.33
2174		21	08:43	26.6
2175	August 19, 2010	61	07:23	28.3
2176		63	07:31	24.16
2177	August 20, 2010	58	09:47	26.7
2178	August 21, 2010	17	08:10	20.8
2179	August 22, 2010	2	09:30	21.7
2180	August 23, 2010	50	09:21	21.7
2181	August 25, 2010	59	07:59	20.83
2182	August 26, 2010	5	13:27	23.3
2183	August 28, 2010	2	09:44	28.3
2184	August 29, 2010	60	10:21	28.3
2185	August 30, 2010	5	07:27	21.6
2186		9	07:47	20.83
2187	August 31, 2010	32	13:05	20.83
2188	September 5, 2010	29	09:35	21.7
2189	September 6, 2010	63	07:57	22.5
2190	September 9, 2010	6	14:23	23.3
2191	September 10, 2010	69	07:28	25.83
2192		73	07:38	20.83
2193	September 12, 2010	43	09:59	22.5
2194	September 14, 2010	3	12:27	20.83
2195	September 18, 2010	38	09:08	20.83
2196	September 19, 2010	23	10:19	25

No.	Date	Oven	Start Time	Average Opacity
2197	September 20, 2010	73	09:32	25.8
2198	September 27, 2010	16	08:30	20.83
2199		20	08:52	23.3
2200	September 28, 2010	31	12:53	27.5
2201	September 29, 2010	41	07:42	20.8
2202	September 30, 2010	22	08:38	21.6
2203		28	09:08	28.3
2204	October 1, 2010	72	08:27	24.16
2205	October 2, 2010	28	15:13	21.6
2206		32	15:32	23.3
2207	October 3, 2010	24	08:29	26.7
2208		26	09:01	22.5
2209		28	09:12	25
2210		30	09:23	28.3
2211	October 4, 2010	70	08:19	28.3
2212	October 5, 2010	8	12:49	20.8
2213		10	12:59	25.8
2214	October 6, 2010	14	09:27	22.5
2215	October 8, 2010	61	10:00	21.7
2216	October 9, 2010	28	08:54	25
2217		30	09:04	22.5
2218		32	09:14	28.3
2219		17	09:26	26.7
2220	October 10, 2010	3	08:33	23.3
2221	October 13, 2010	7	08:57	20.83
2222		17	09:09	23.3
2223	October 14, 2010	22	13:42	23.3
2224		24	13:51	26.7
2225		26	14:01	25.8
2226		28	14:10	25
2227	October 16, 2010	15	09:46	22.5
2228		19	09:56	20.8
2229	October 17, 2010	17	09:47	21.6
2230	October 18, 2010	32	09:00	20.83
2231	October 20, 2010	71	10:18	22.5
2232	October 22, 2010	7	09:29	25.8
2233		9	09:38	22.5
2234		11	10:27	20.5
2235		13	10:39	21.7
2236	October 23, 2010	59	09:15	28.3

No.	Date	Oven	Start Time	Average Opacity
2237		61	09:29	24.16
2238	October 26, 2010	20	13:14	24.16
2239		22	13:25	21.6
2240		24	13:33	27.5
2241	October 28, 2010	9	13:02	22.5
2242	October 30, 2010	44	10:02	22.5
2243	October 31, 2010	19	10:07	24.1
2244		21	10:17	26.7
2245		23	10:28	27.5
2246		25	10:38	26.7
2247	November 3, 2010	9	09:31	25.8
2248		11	09:48	22.5
2249		13	09:50	23.3
2250	November 5, 2010	32	09:32	22.5
2251		36	09:52	25
2252	November 7, 2010	14	12:44	23.3
2253		16	12:54	24.16
2254	November 8, 2010	32	08:36	21.6
2255	November 9, 2010	74	07:52	22.5
2256	November 12, 2010	15	09:52	26.6
2257		17	10:08	20.83
2258		21	10:23	24.16
2259	November 13, 2010	59	09:34	22.5
2260	November 15, 2010	76	08:02	20.83
2261	November 17, 2010	38	09:35	27.5
2262	November 18, 2010	25	11:31	22.5
2263		27	11:41	20.8
2264		29	11:52	25
2265		31	12:02	24.2
2266	November 19, 2010	59	09:35	21.7
2267	November 20, 2010	60	12:12	22.5
2268	November 21, 2010	13	09:44	22.5
2269	November 26, 2010	32	09:36	27.5
2270	November 29, 2010	14	08:07	25.83
2271		16	08:17	27.5
2272	November 30, 2010	72	08:53	22.5
2273		76	09:13	21.7
2274	December 1, 2010	59	10:53	28.3
2275		61	11:01	32.5
2276		63	11:18	21.7

No.	Date	Oven	Start Time	Average Opacity
2277	December 2, 2010	12	08:40	21.6
2278		24	10:33	27.5
2279	December 3, 2010	70	10:01	25.83
2280		74	10:23	20.83
2281		76	10:36	24.16
2282	December 4, 2010	27	08:12	25.8
2283		29	08:25	22.5
2284		31	08:34	25.83
2285		33	08:43	21.6
2286	December 6, 2010	58	09:54	20.8
2287	December 7, 2010	61	12:54	22.5
2288	December 10, 2010	21	07:59	23.3
2289		23	08:07	20.83
2290	December 11, 2010	14	09:54	22.5
2291		16	10:06	27.5
2292		18	10:15	24.2
2293	December 12, 2010	58	09:27	21.7
2294		60	09:37	26.7
2295		64	09:59	23.3
2296	December 15, 2010	48	10:05	20.83
2297	December 17, 2010	35	08:08	20.83
2298	December 18, 2010	26	09:30	25
2299		28	09:45	27.5
2300		30	09:58	22.5
2301	December 19, 2010	76	09:58	23.3
2302		3	10:21	25.8
2303	December 21, 2010	6	08:00	25
2304		14	08:22	26.6
2305		16	08:32	28.3
2306	December 22, 2010	60	08:04	25
2307	December 24, 2010	32	11:53	25
2308		36	12:02	21.6
2309	December 27, 2010	69	09:27	20.83
2310	December 29, 2010	5	08:13	20.83
2311		7	08:26	27.5
2312	December 30, 2010	69	09:30	22.5
2313		73	09:49	21.7
2314		75	09:59	23.3
2315	December 31, 2010	48	10:32	24.2
2316		50	10:42	30

No.	Date	Oven	Start Time	Average Opacity
2317		52	10:52	26.7
2318	January 1, 2011	21	10:34	40
2319		23	10:44	38.3
2320		25	10:54	30
2321		27	11:05	29.2
2322	January 2, 2011	69	10:43	22.5
2323	January 3, 2011	34	10:02	21.6
2324	January 4, 2011	70	08:19	26.6
2325		72	08:32	20.83
2326		74	08:44	20.83
2327	January 5, 2011	59	09:58	22.5
2328		63	10:19	20.83
2329	January 6, 2011	32	09:25	27.5
2330		34	09:35	23.3
2331		36	09:45	26.7
2332		38	09:54	22.5
2333	January 7, 2011	21	11:33	20.8
2334		23	11:43	25
2335		25	11:54	22.5
2336		27	12:05	30
2337	January 8, 2011	43	08:20	22.5
2338		45	08:33	28.3
2339	January 9, 2011	36	09:51	28.3
2340		38	10:06	27.5
2341		40	10:16	27.5
2342		42	10:27	26.7
2343	January 10, 2011	9	09:40	24.16
2344		11	10:00	28.3
2345		15	10:14	27.5
2346		17	10:28	26.6
2347	January 11, 2011	47	08:03	24.16
2348		49	08:34	25
2349		51	08:48	20.83
2350	January 12, 2011	34	09:43	21.69
2351		36	10:06	26.6
2352	January 13, 2011	15	10:15	24.16
2353	January 14, 2011	61	10:00	21.7
2354		71	10:36	27.5
2355	January 15, 2011	42	09:57	24.2
2356		44	10:11	20.8

No.	Date	Oven	Start Time	Average Opacity
2357		46	10:24	27.5
2358	January 16, 2011	13	09:44	24.2
2359		15	09:56	22.5
2360		17	10:07	26.7
2361		19	10:20	23.3
2362	January 18, 2011	32	08:57	25
2363		34	09:08	25.83
2364		36	09:23	28.3
2365		38	09:35	27.5
2366	January 19, 2011	70	08:50	20.83
2367		72	09:07	22.5
2368		74	09:18	28.3
2369	January 20, 2011	53	09:02	27.5
2370		55	09:14	28.3
2371	January 21, 2011	32	09:01	28.3
2372	January 22, 2011	3	09:25	22.5
2373		5	09:35	24.2
2374		7	09:45	30
2375		9	09:52	27.5
2376	January 24, 2011	26	09:49	21.6
2377		28	10:00	20.83
2378		32	10:24	25.83
2379	January 25, 2011	70	08:45	21.6
2380	January 26, 2011	31	07:50	20.83
2381		33	08:02	24.16
2382		37	08:10	27.5
2383	January 28, 2011	5	09:53	27.5
2384		7	10:03	20.8
2385		9	10:13	25.8
2386	January 29, 2011	55	09:48	20.8
2387	January 31, 2011	70	08:44	22.5
2388		76	09:05	21.7
2389		1	09:16	28.2
2390	February 2, 2011	42	10:33	20.8

### **Attachment C**

**Wilputte Battery Combustion Stack**  
**Six-Minute Average Opacity Exceedances Using COMS Data**

No.	Date	Time	Opacity Percentage
1	June 30, 2011	16:00 – 16:06	27.0
2		16:36 – 16:42	22.2

**Wilputte Battery Combustion Stack**  
**Six-Minute Average Opacity Exceedances Using Method 9 Visible Emissions Observations**

No.	Date	Time	Opacity Percentage
1	June 30, 2011	16:00 – 16:06	24.2
2		16:34 – 16:40	25.0